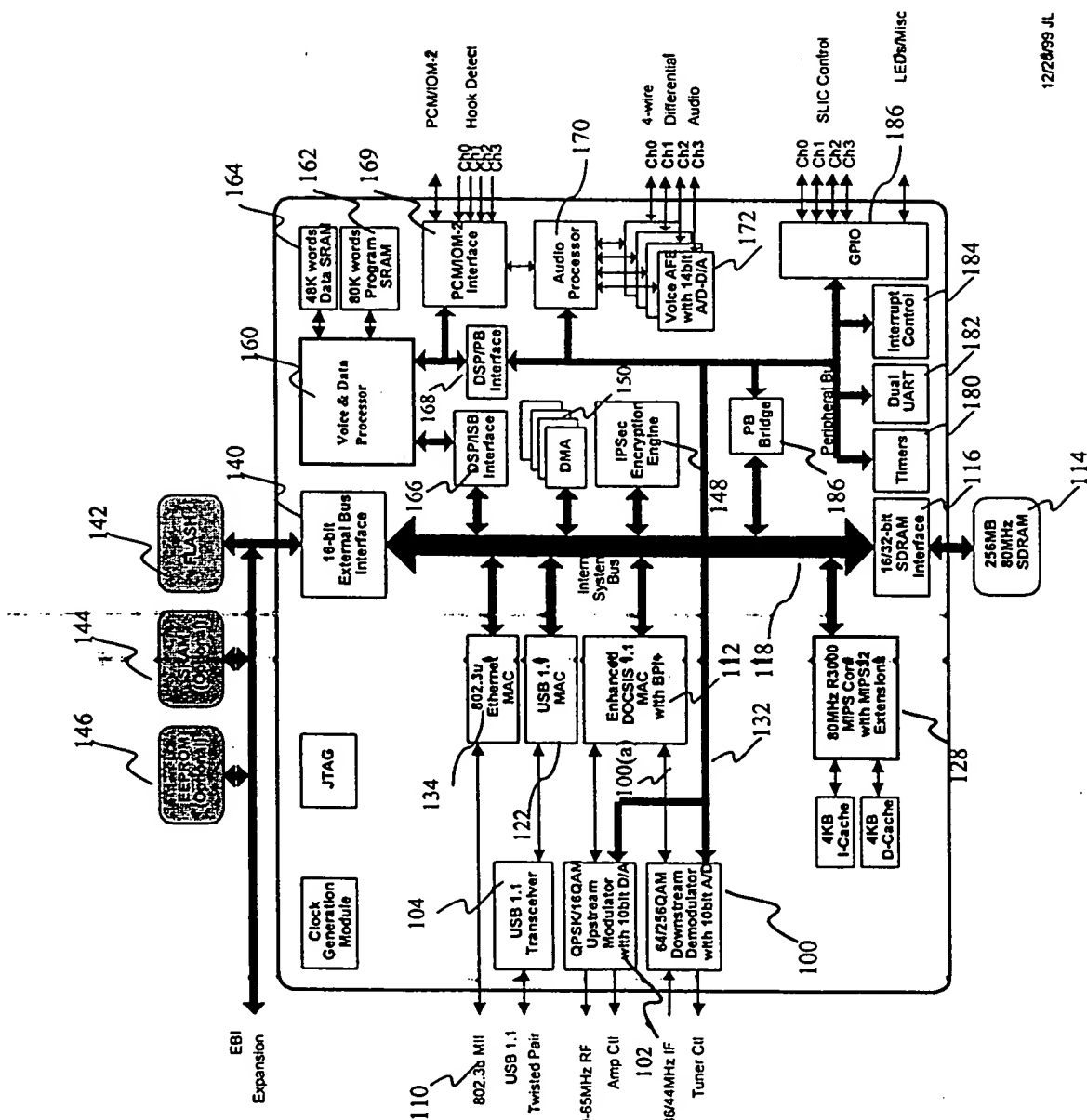


FIG. 2



12/20/99 JL

FIG. 3

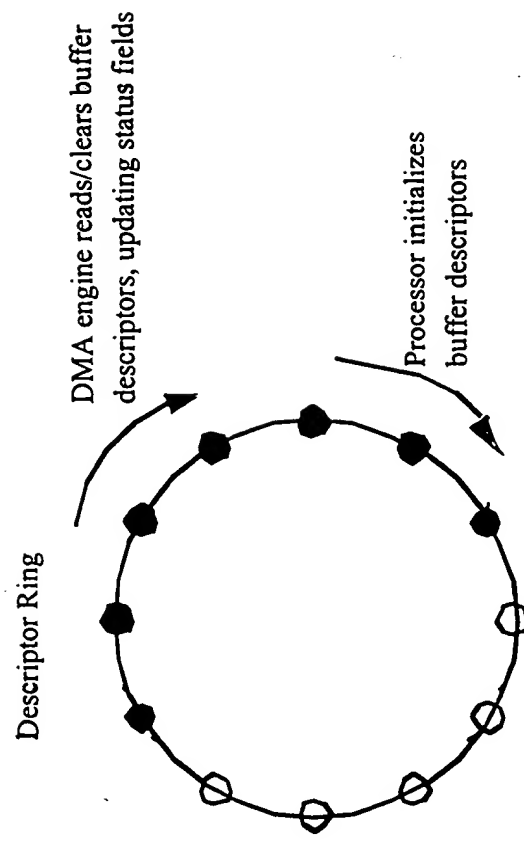


FIG. 4

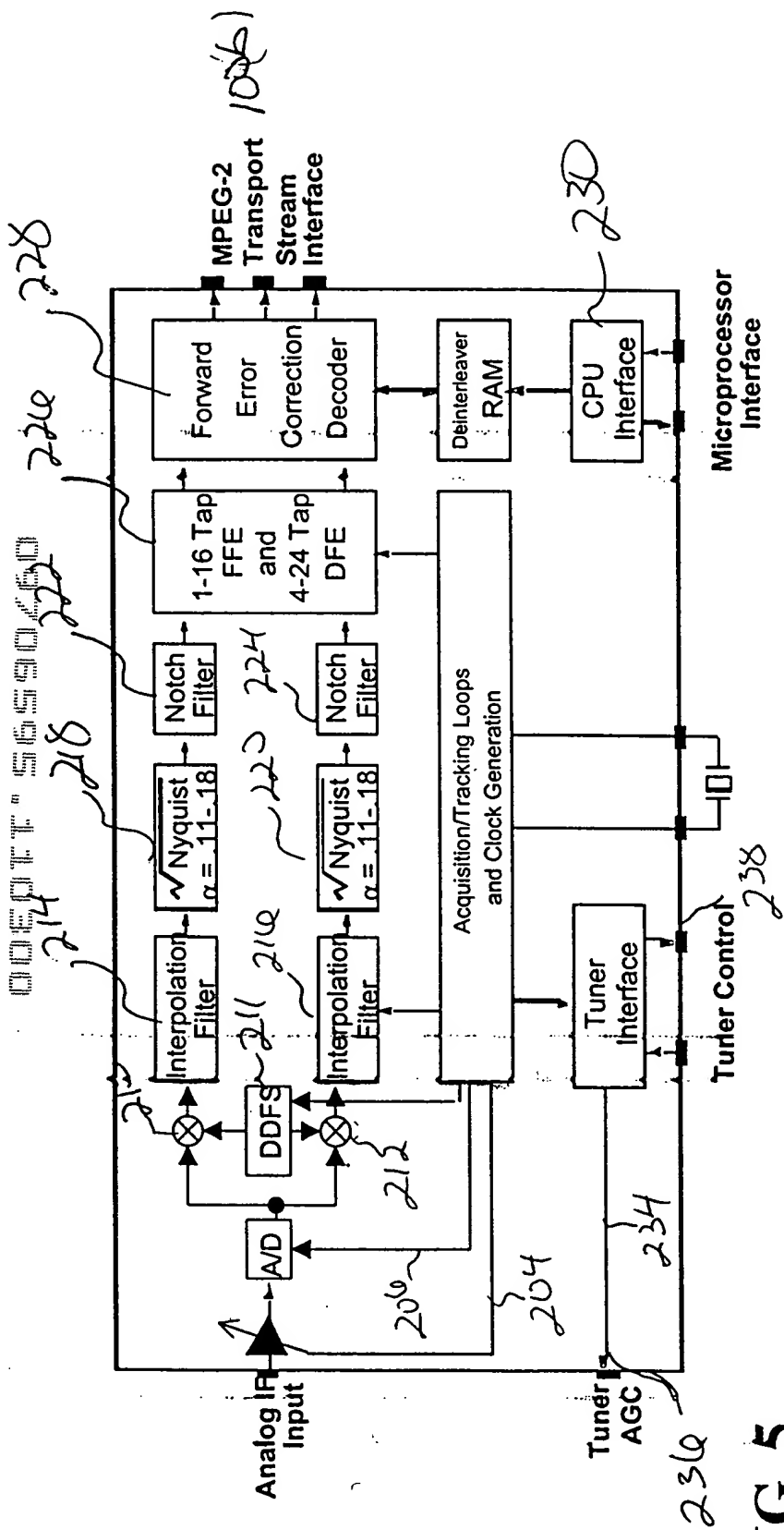


FIG. 5

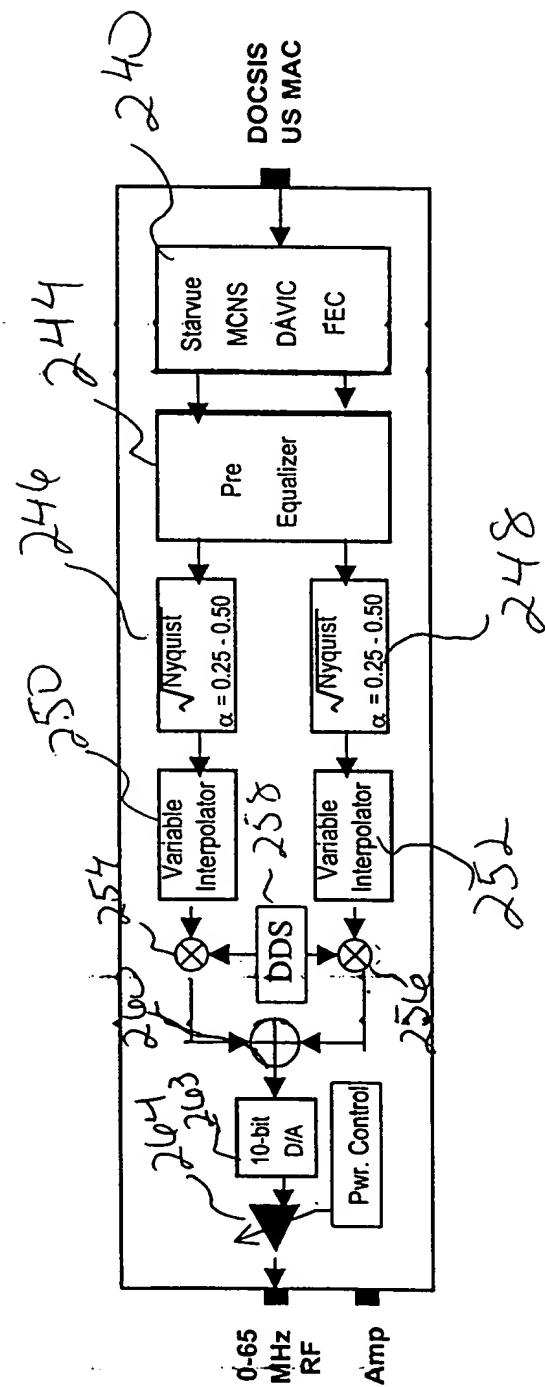


FIG. 6

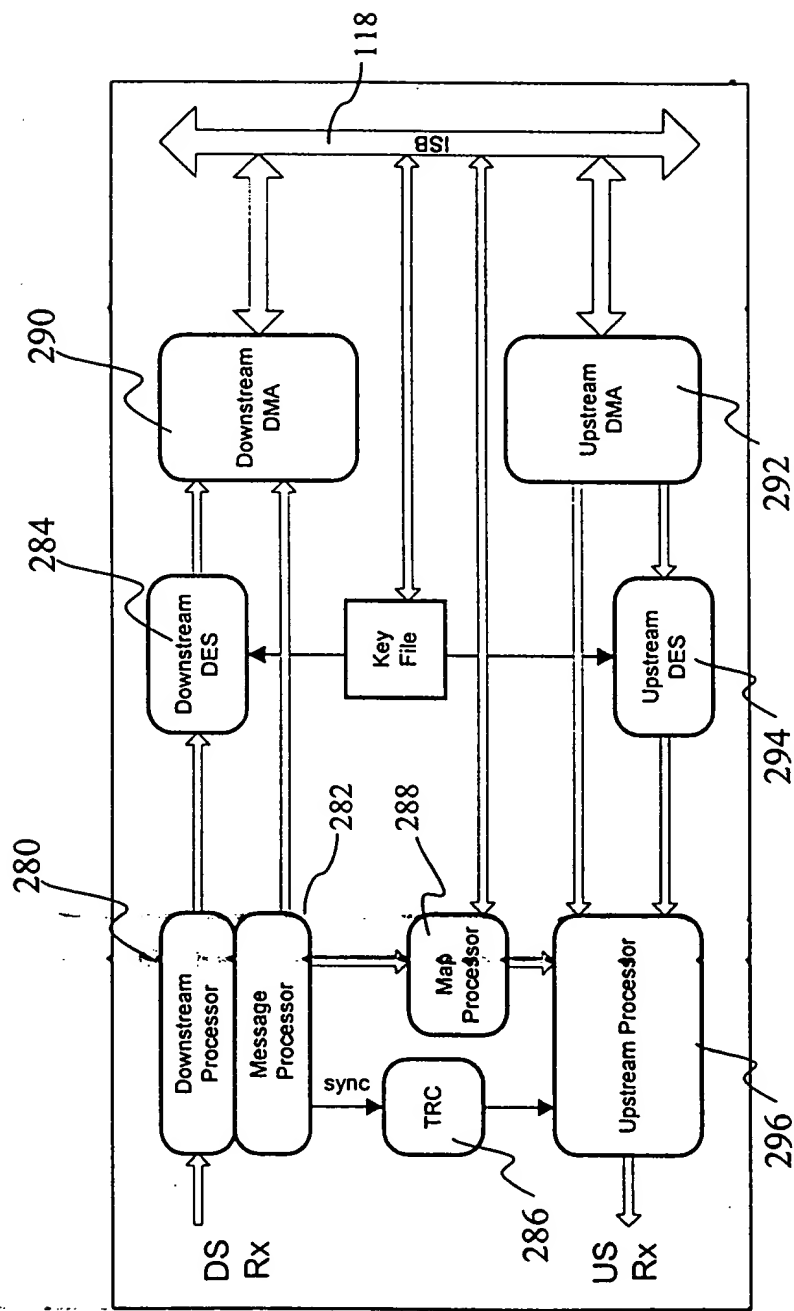


FIG. 7

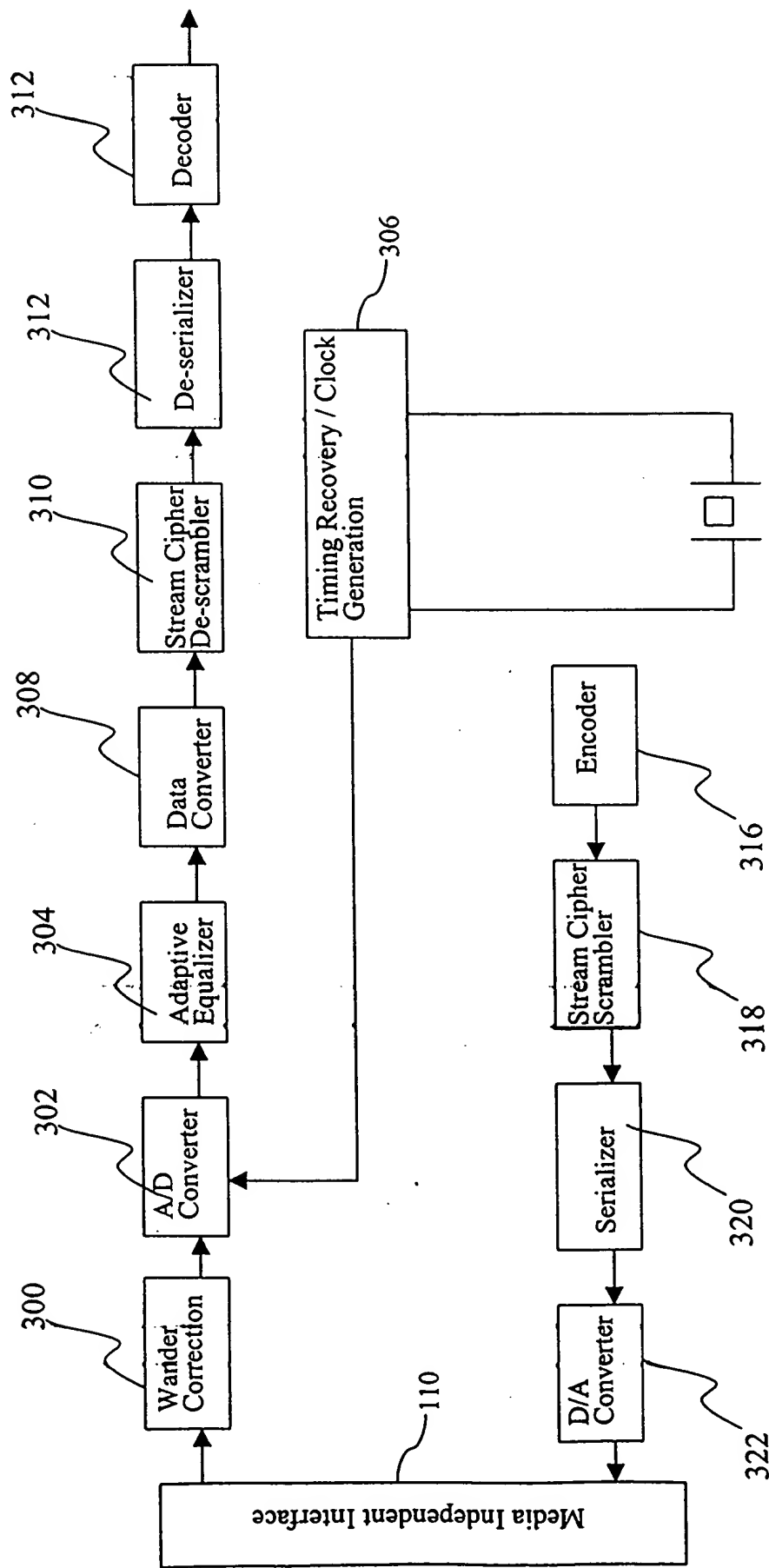


FIG. 8

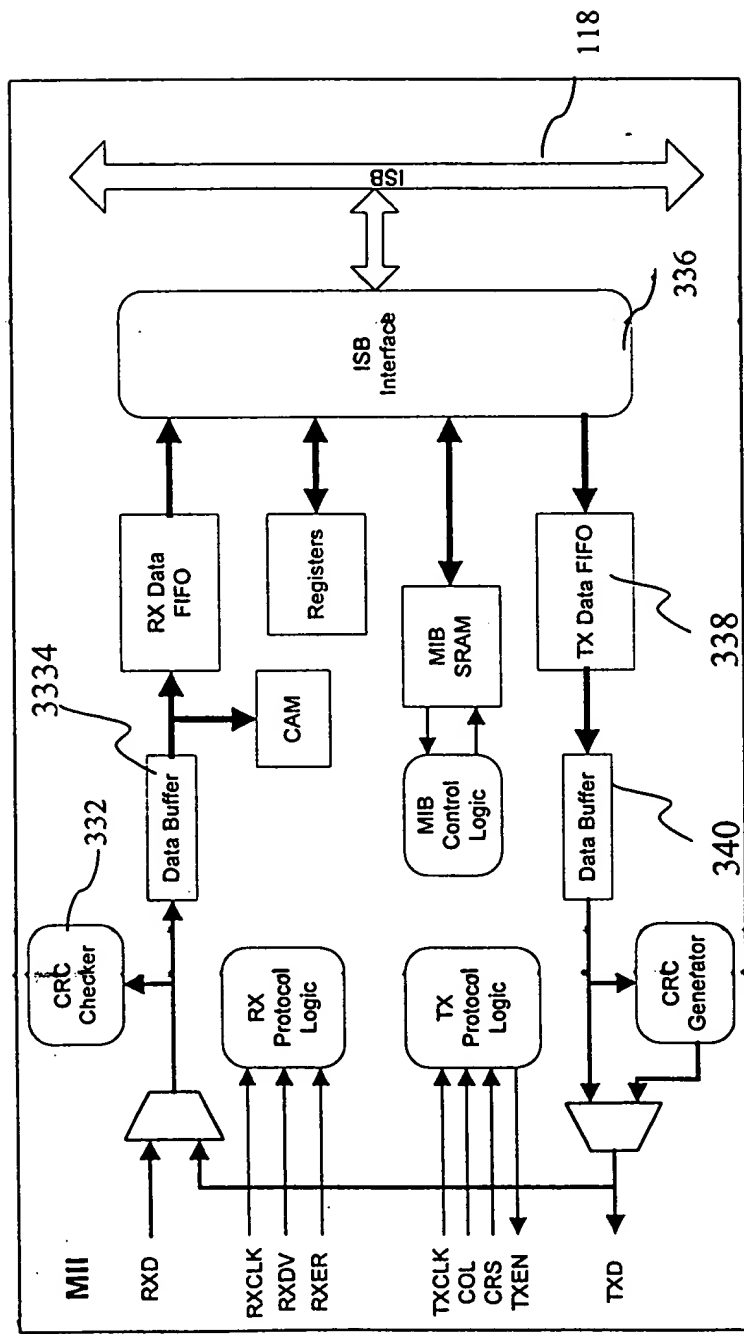


FIG. 9

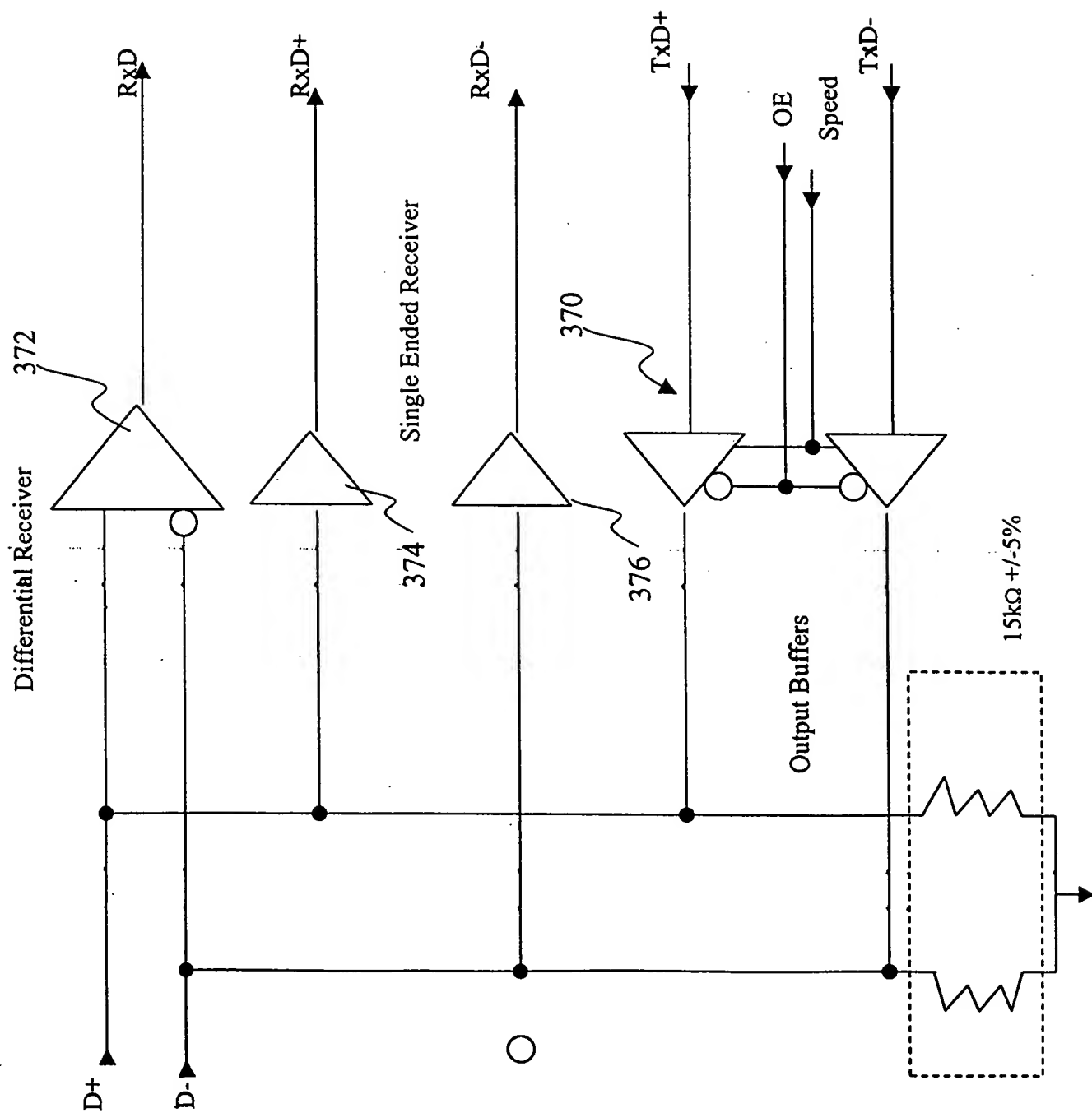


FIG. 10

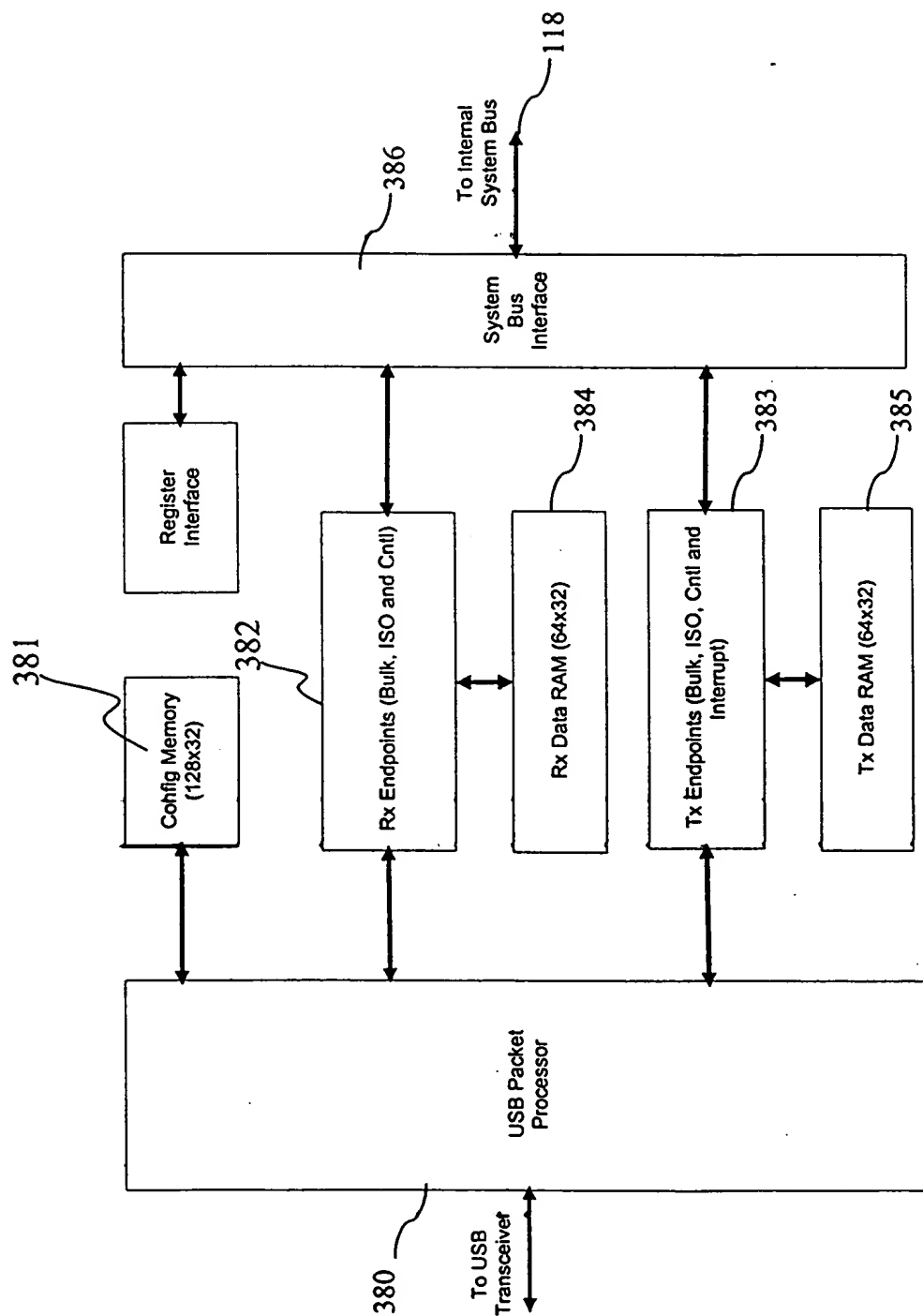


FIG. 10A

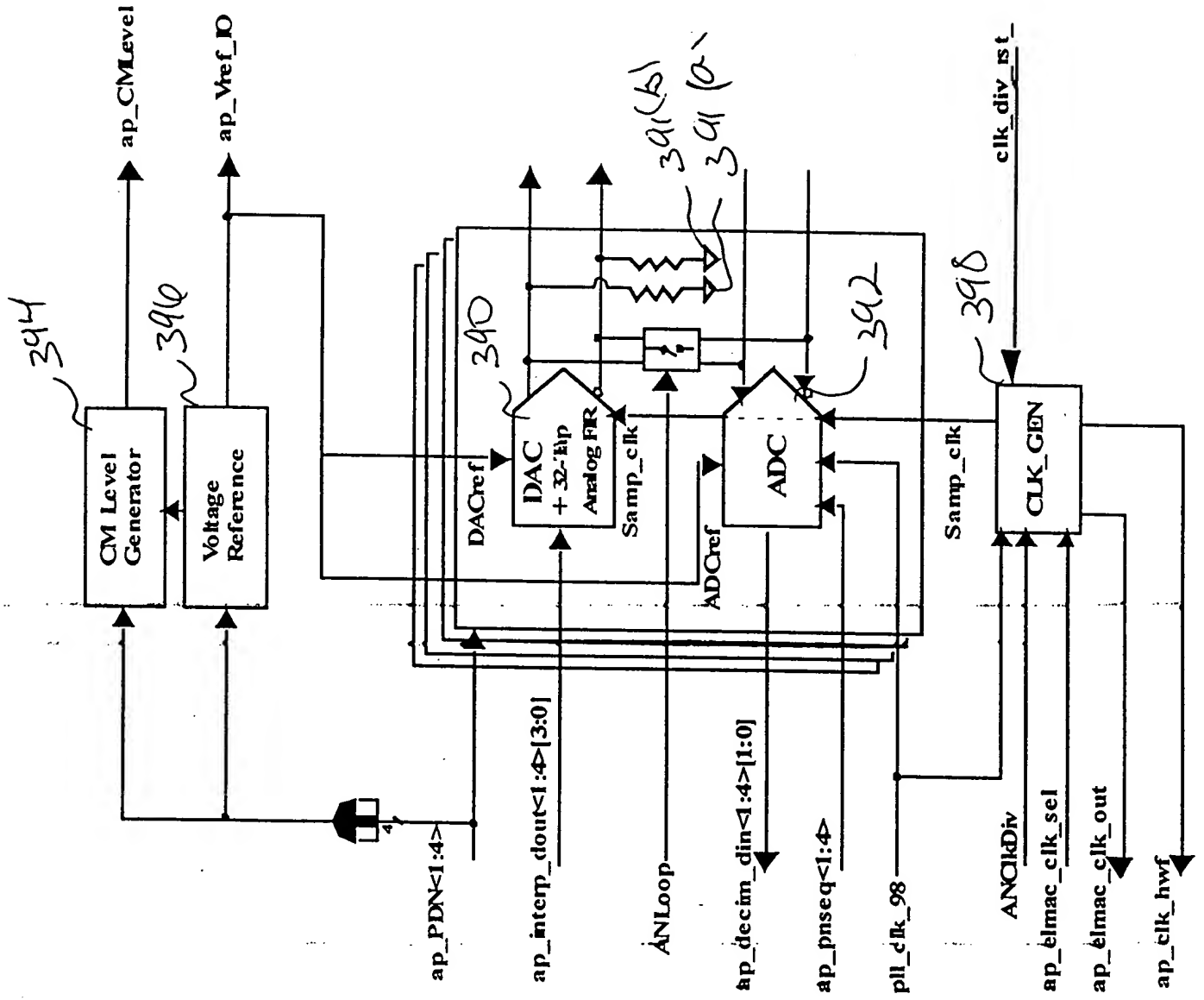


FIG. 11

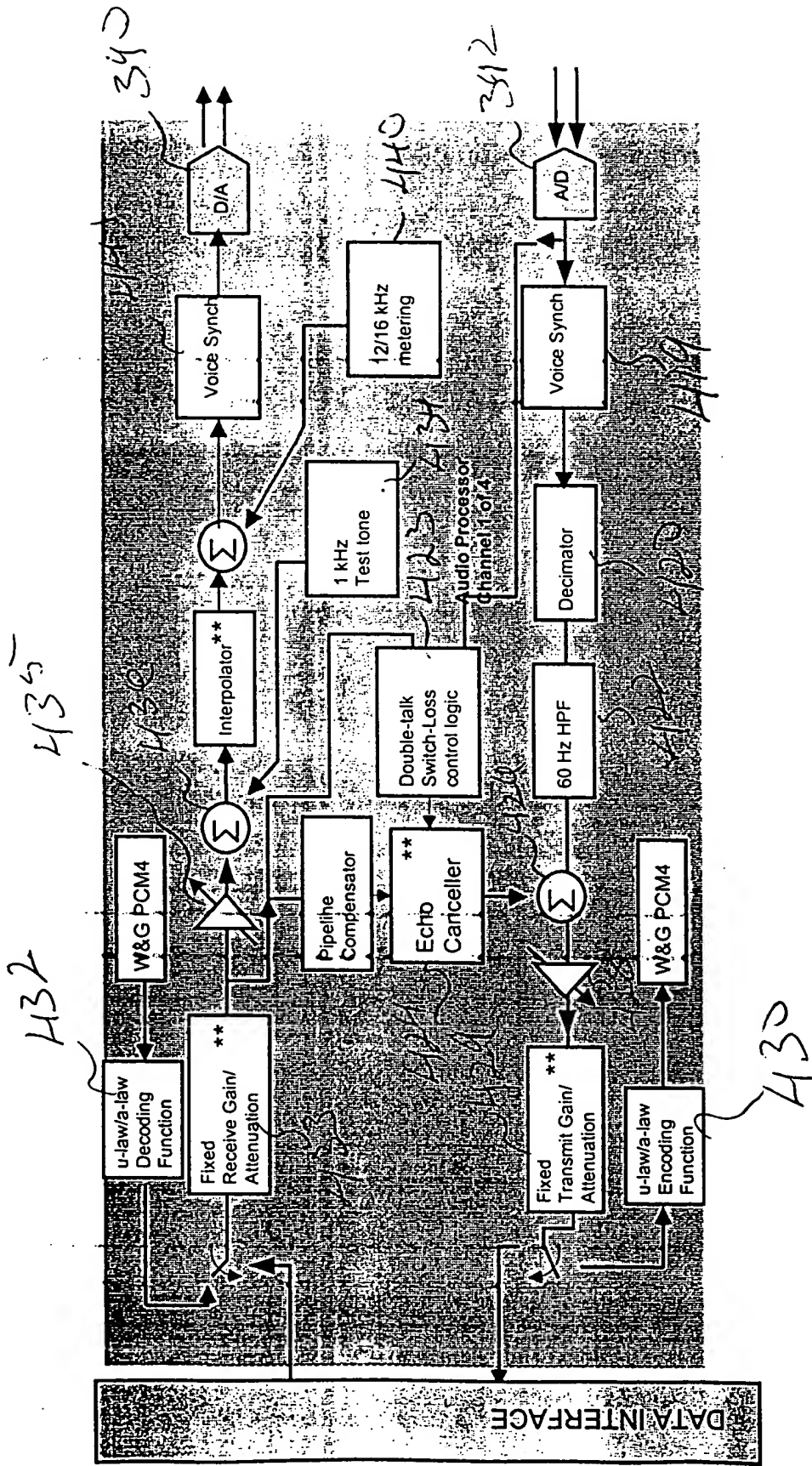


FIG. 12

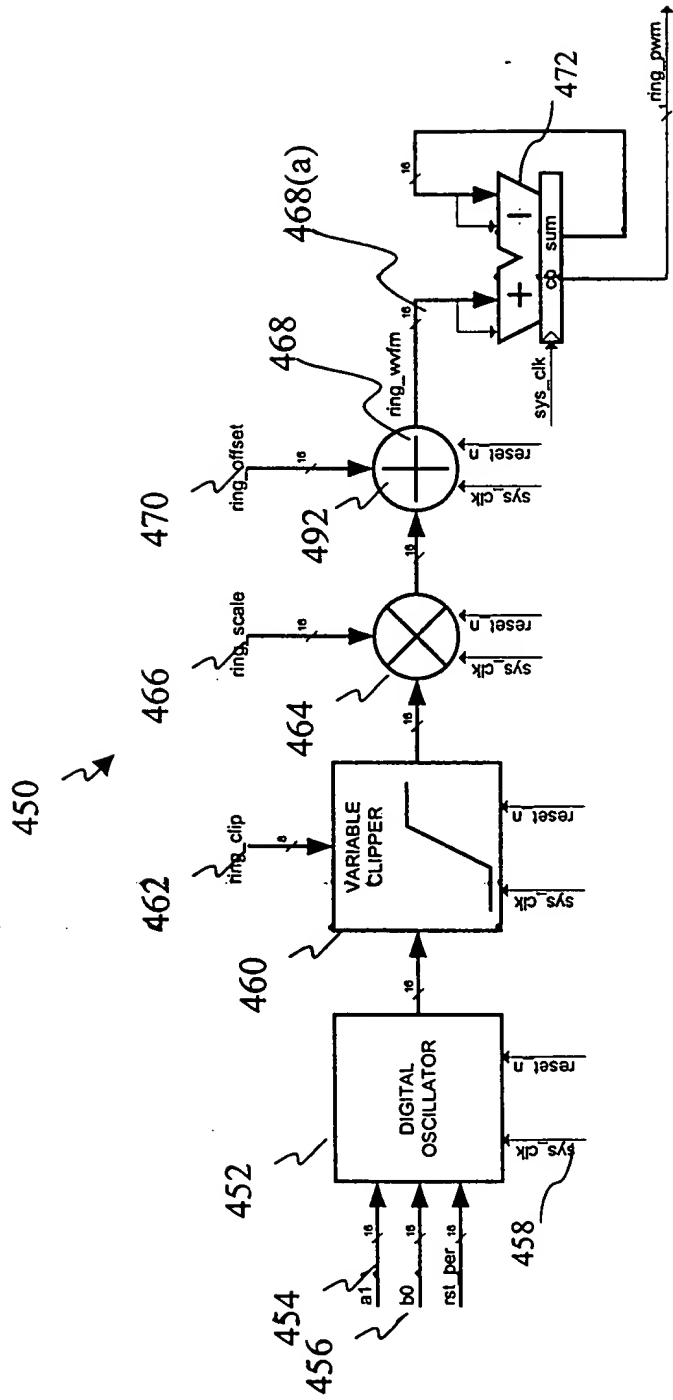


FIG. 13

FIG. 14

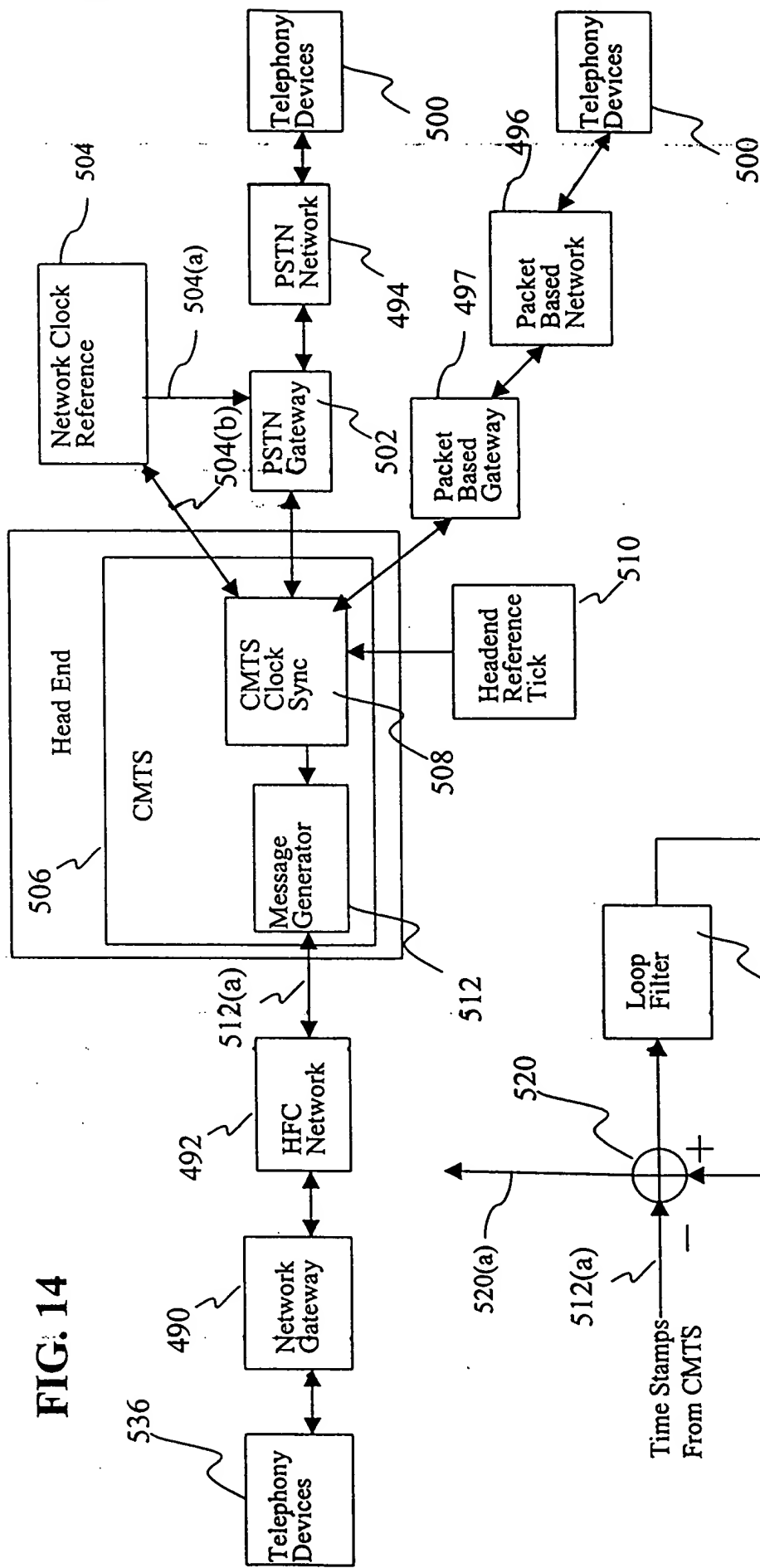


FIG. 14A

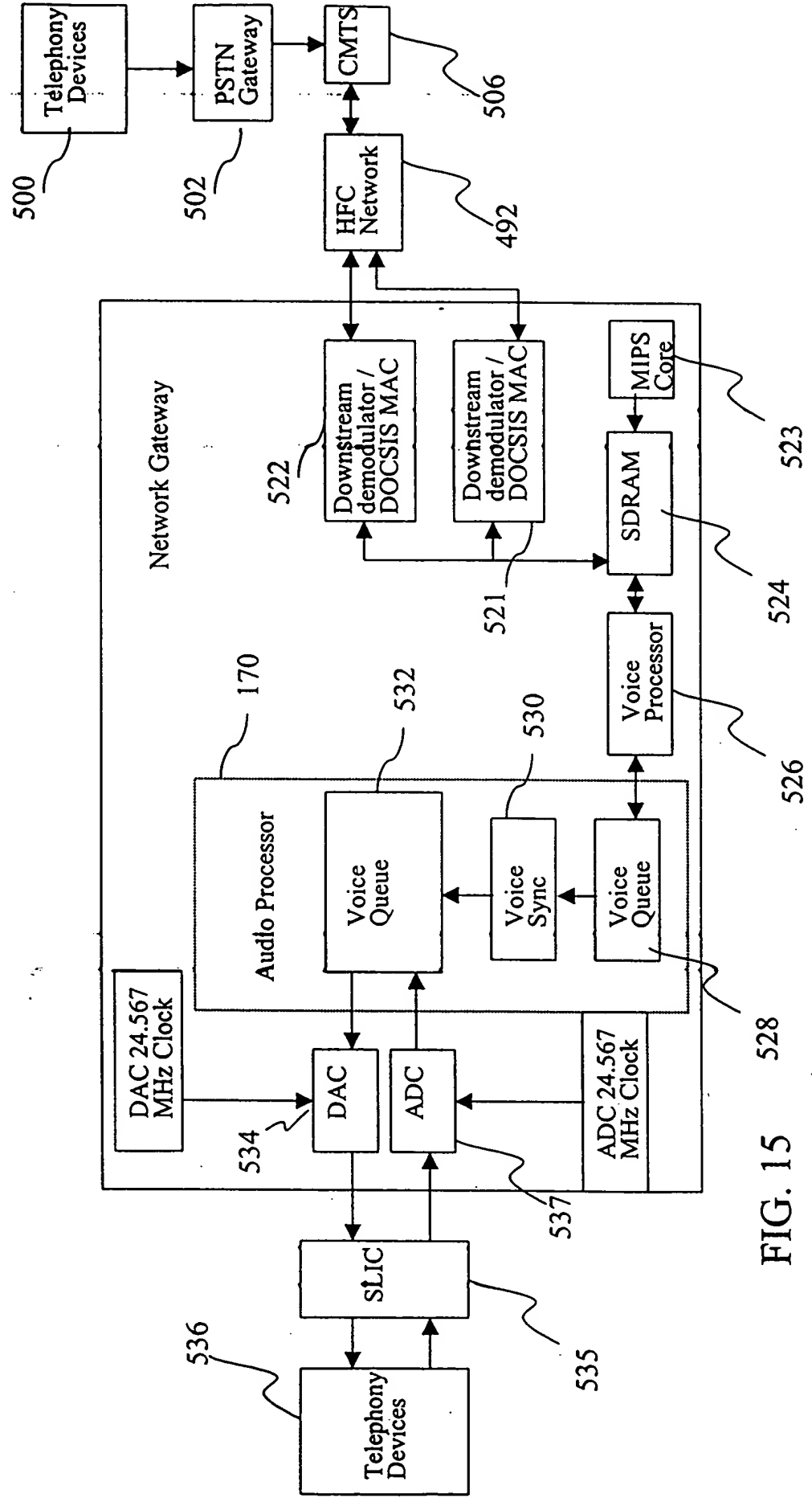


FIG. 15 528

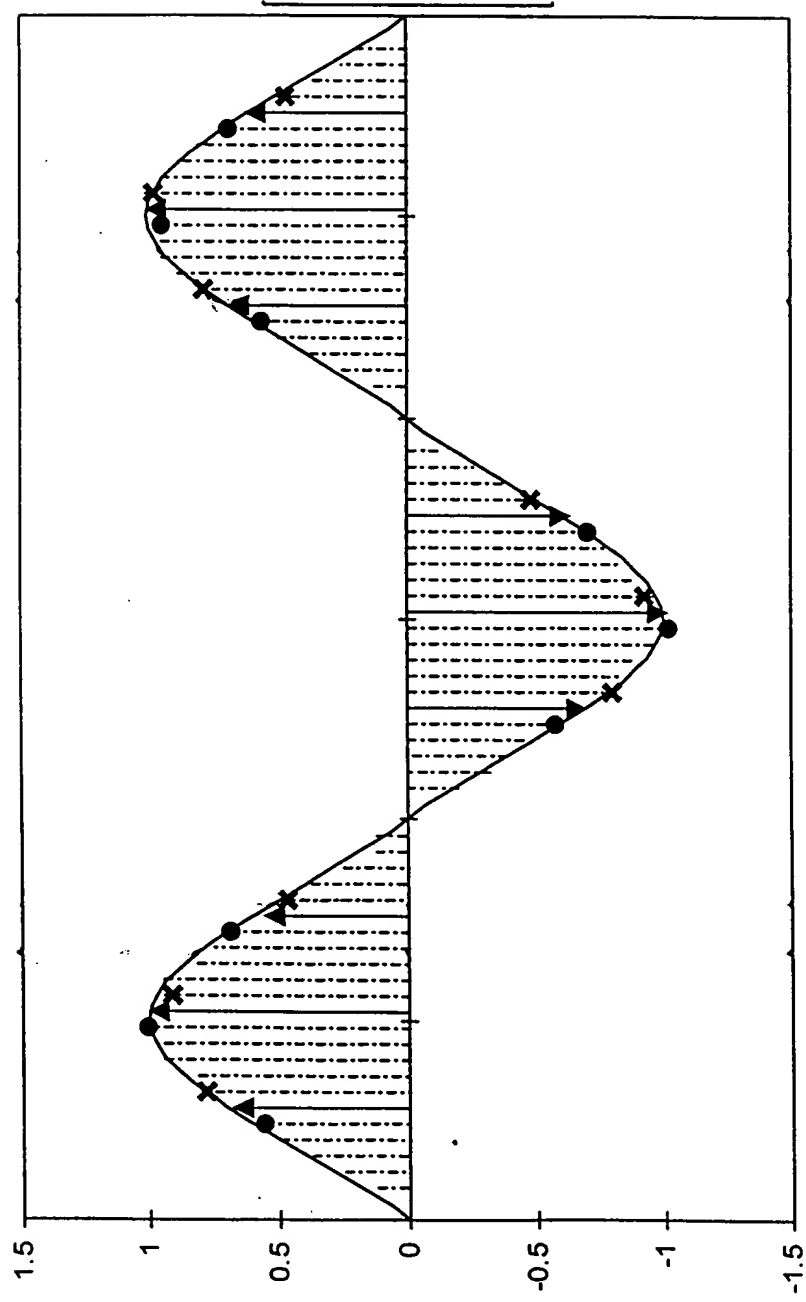
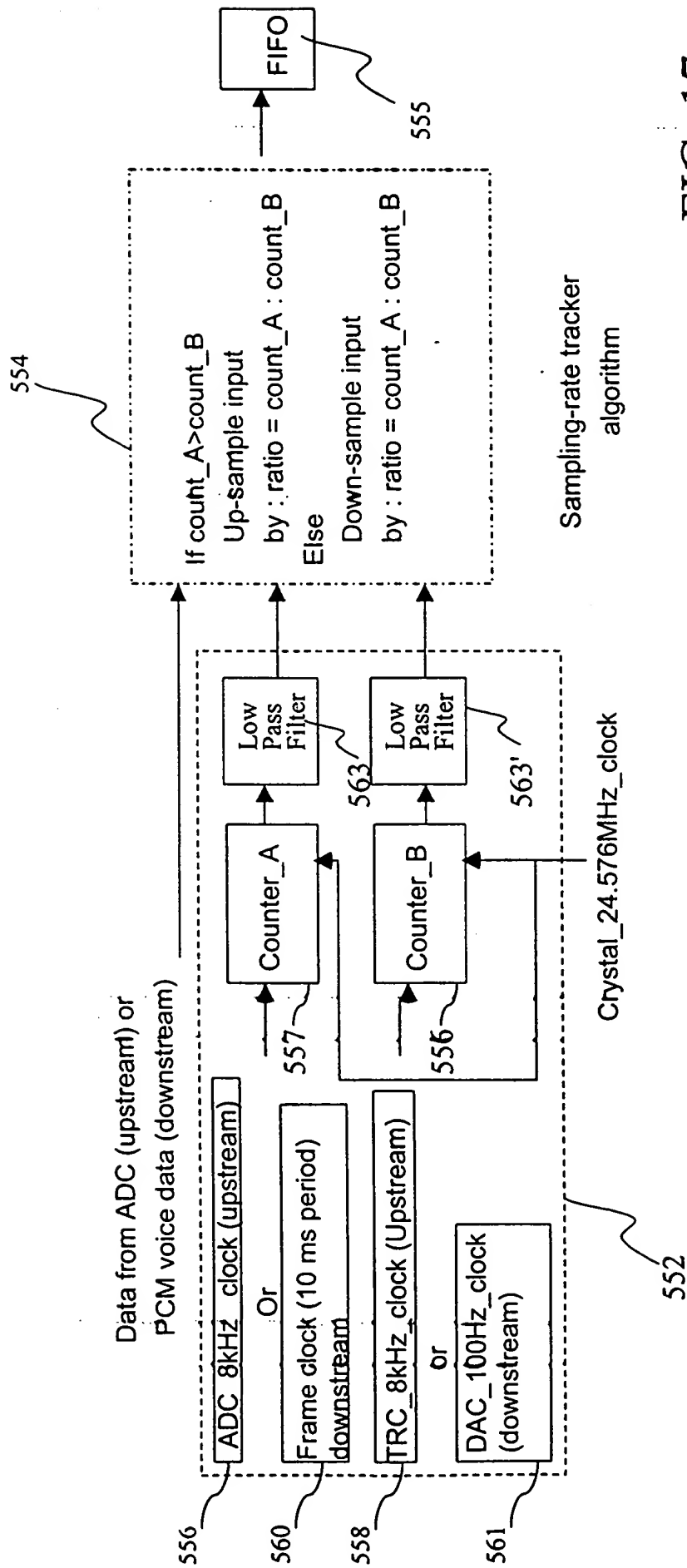


FIG. 16



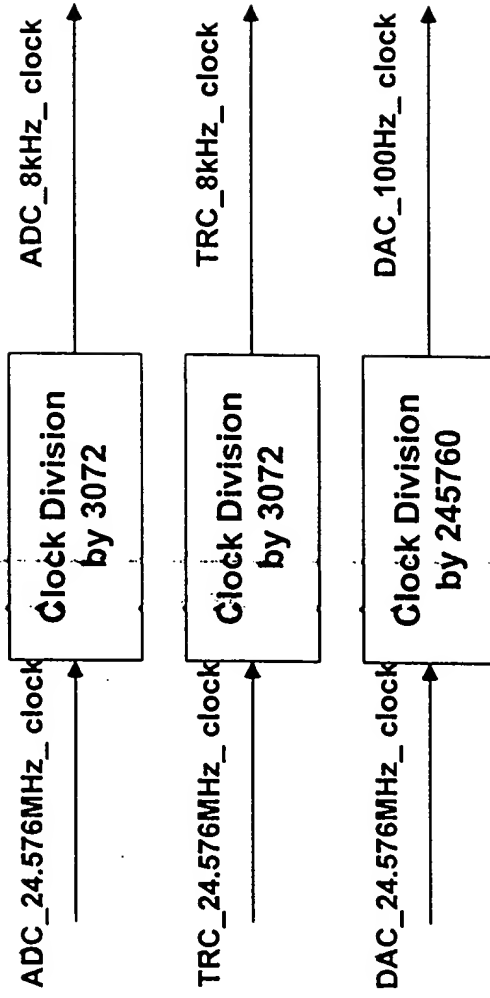
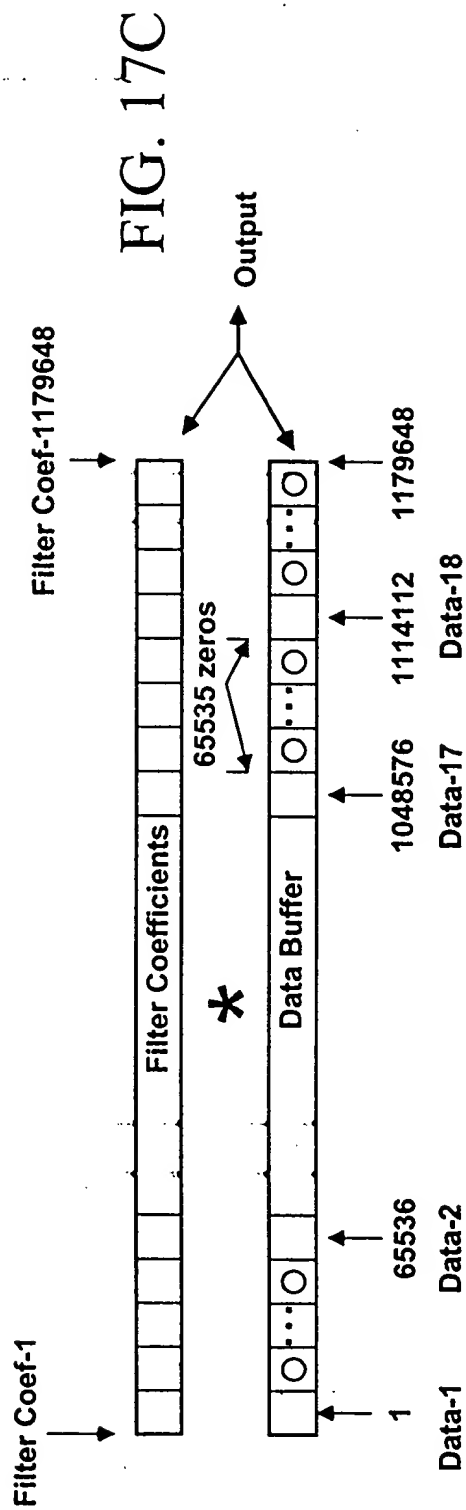
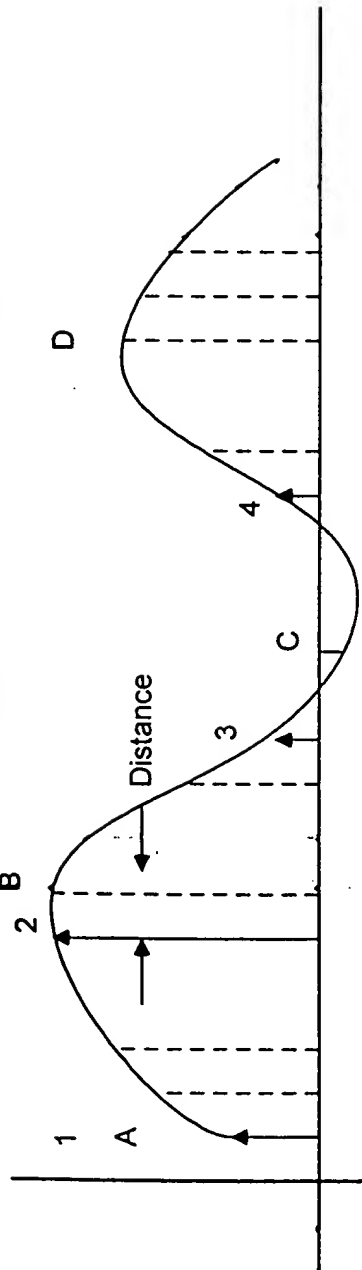
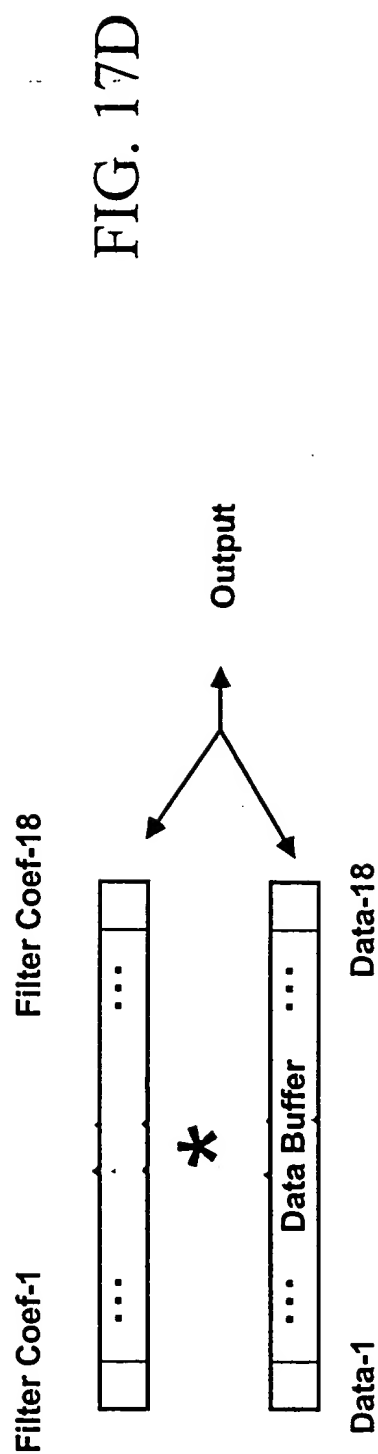


FIG. 17A



Distance=1/65536 of one
input sample period



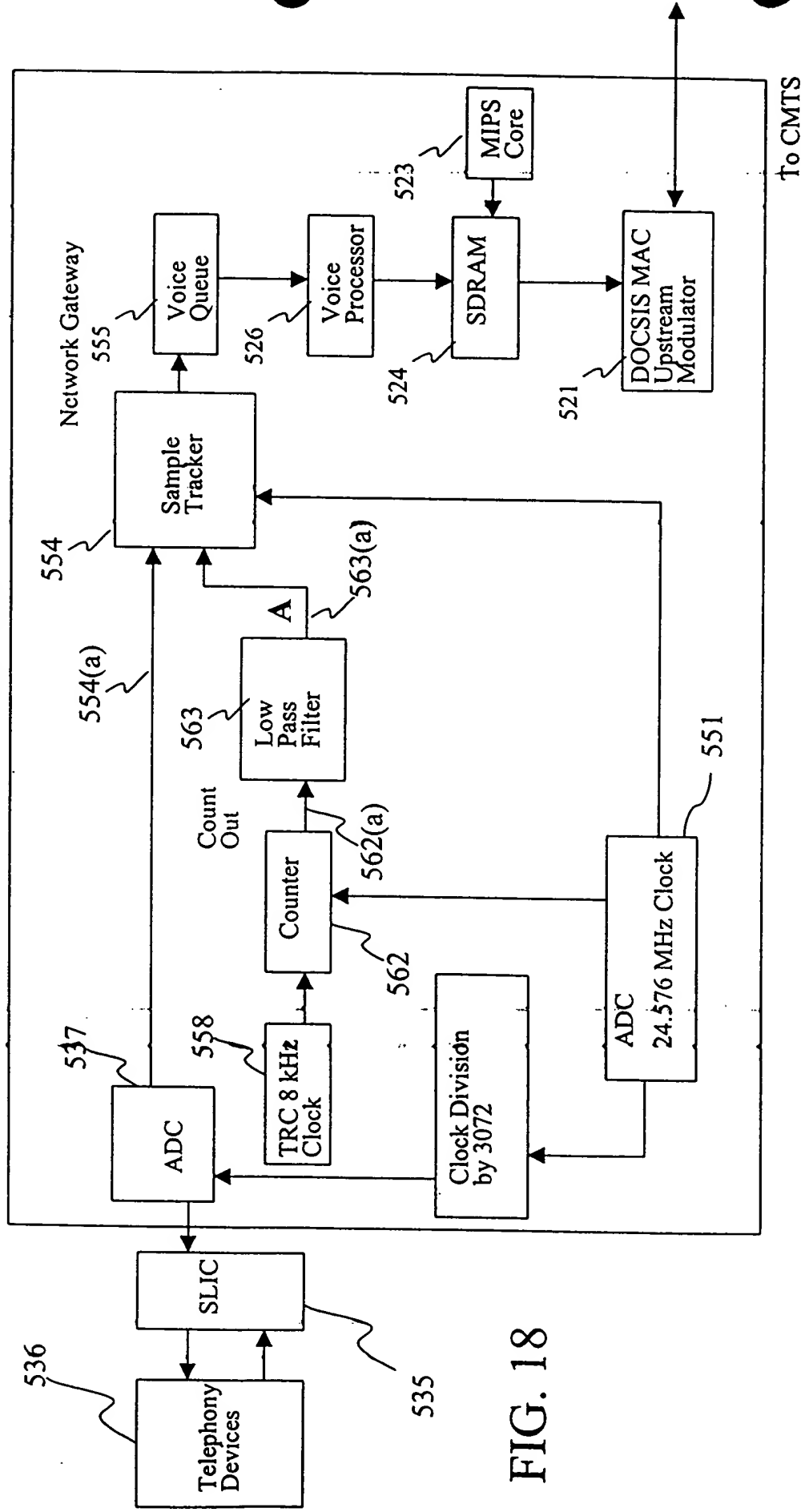


FIG. 18

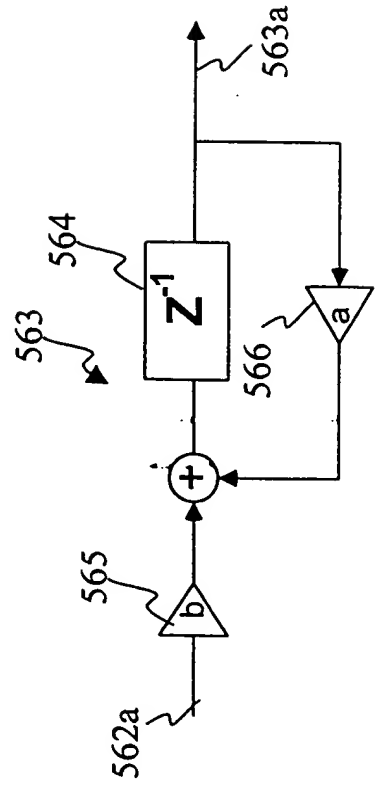
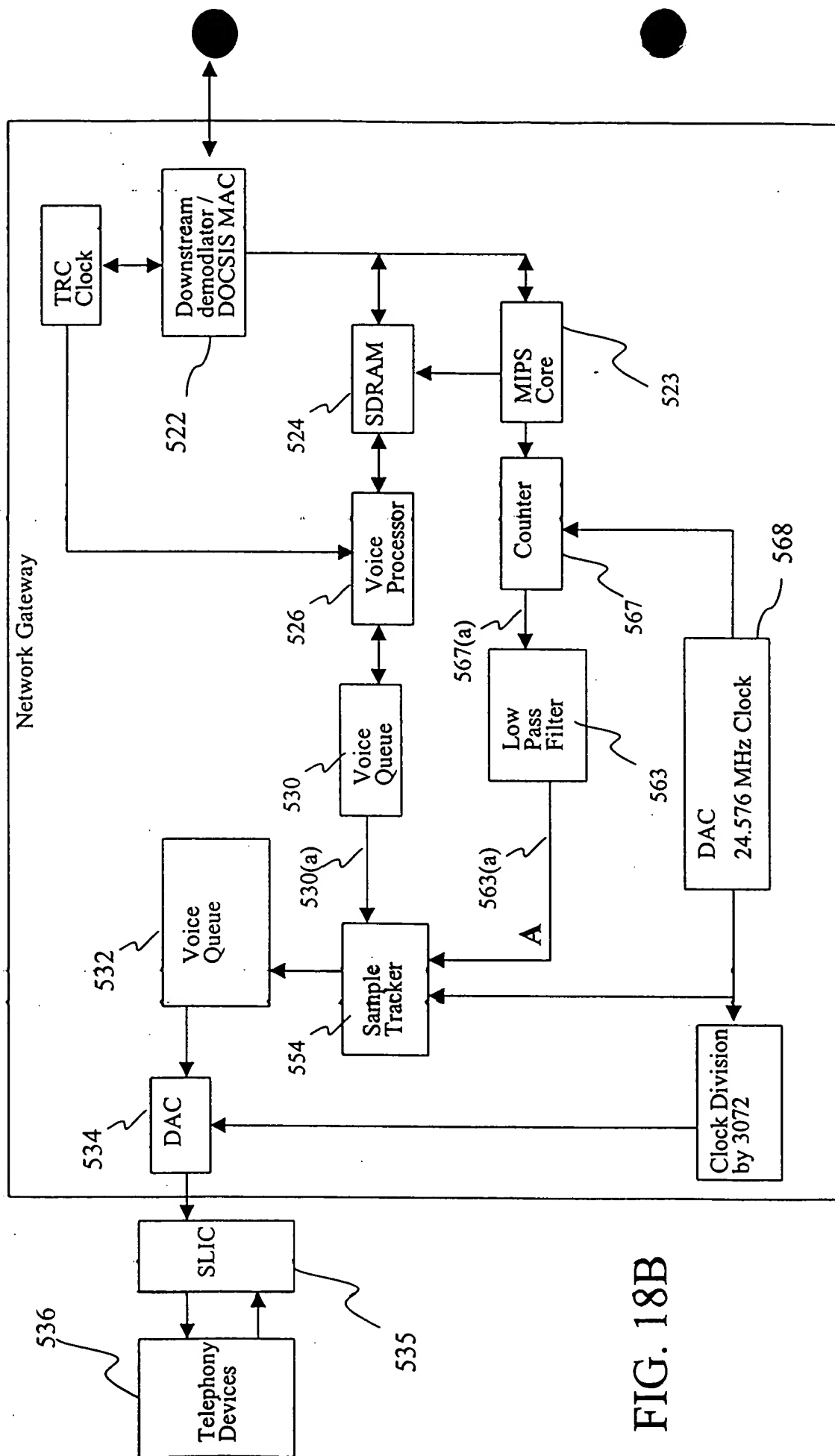


FIG. 18A



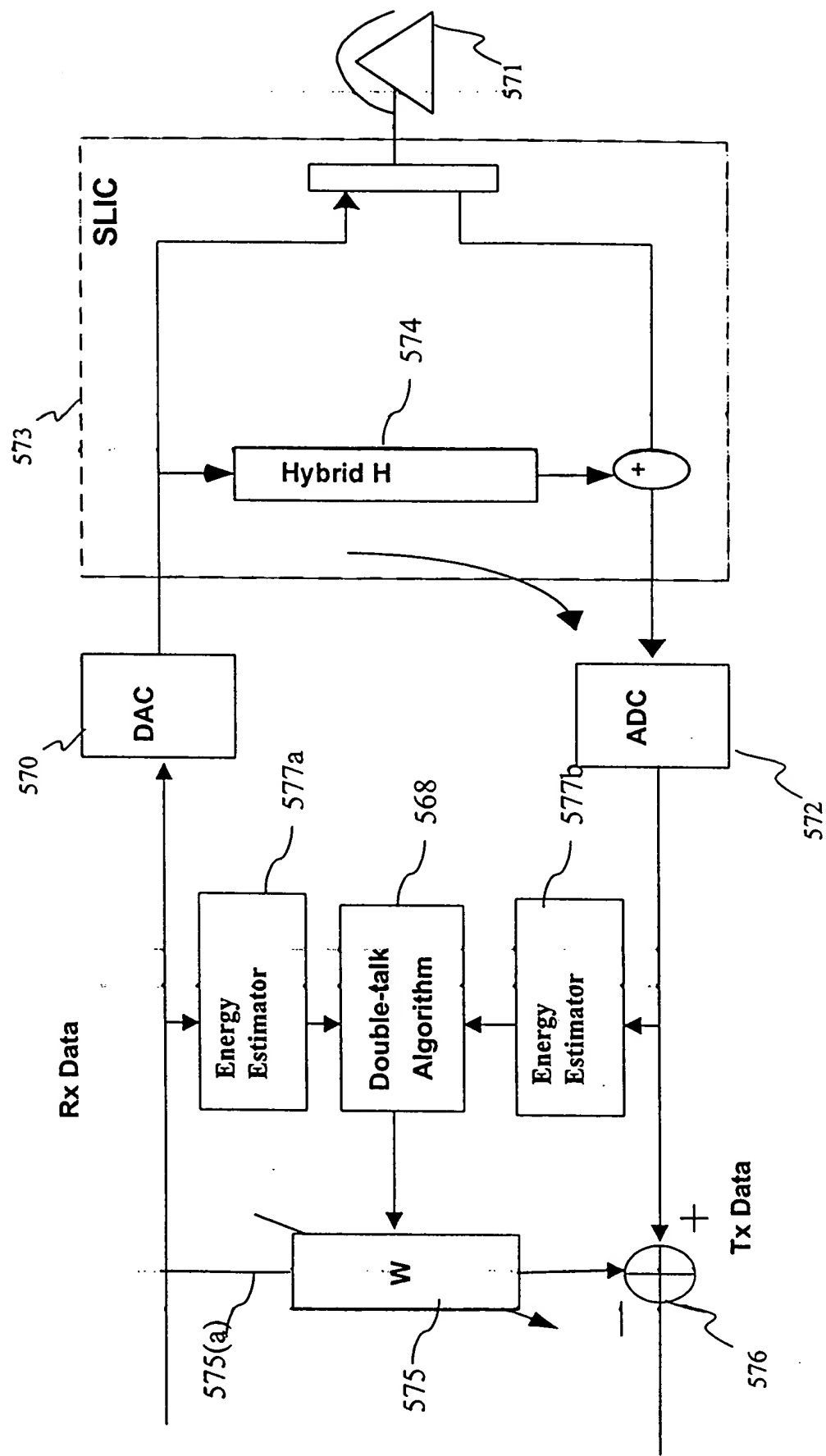


FIG. 19

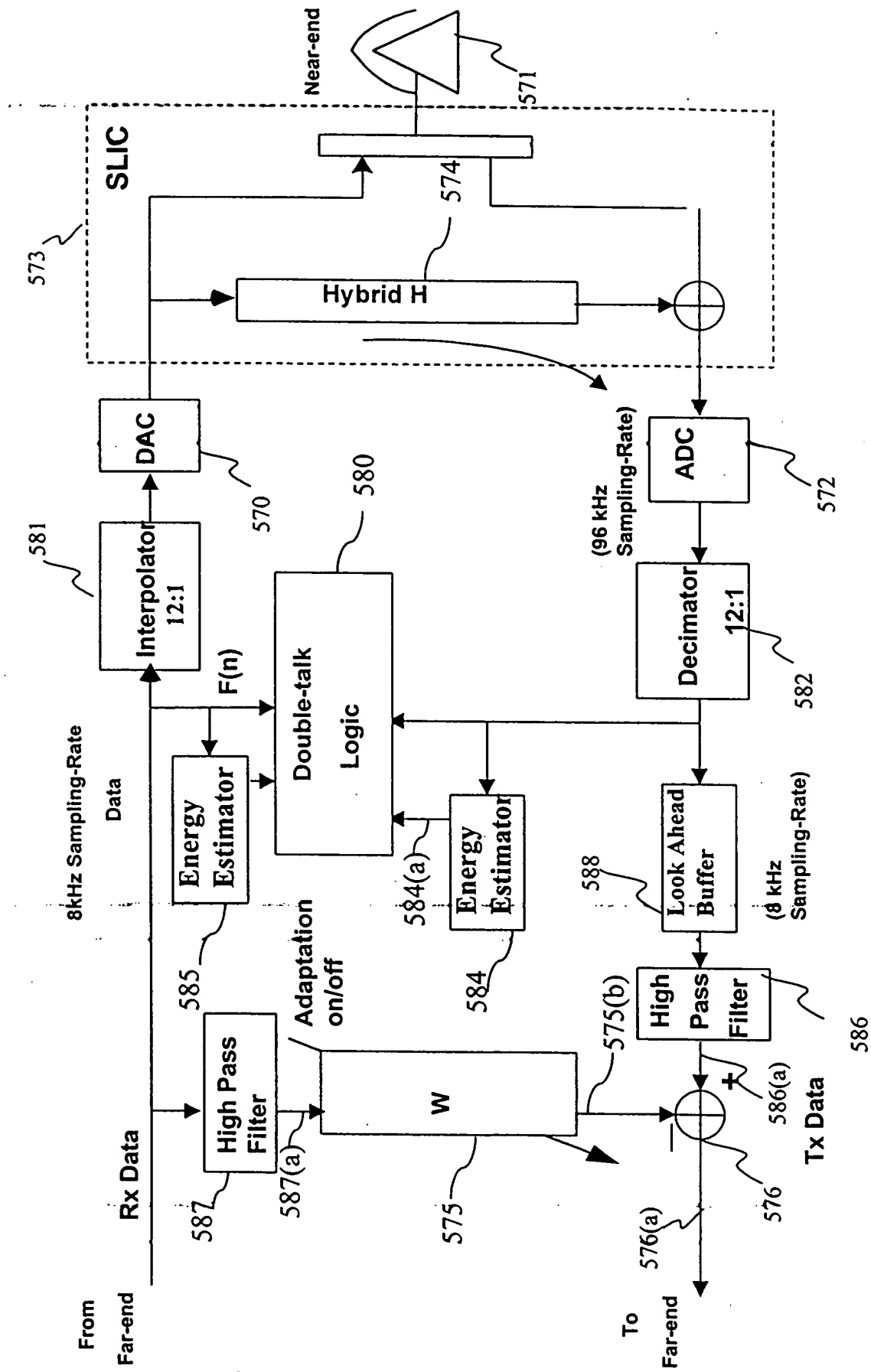


FIG. 20A

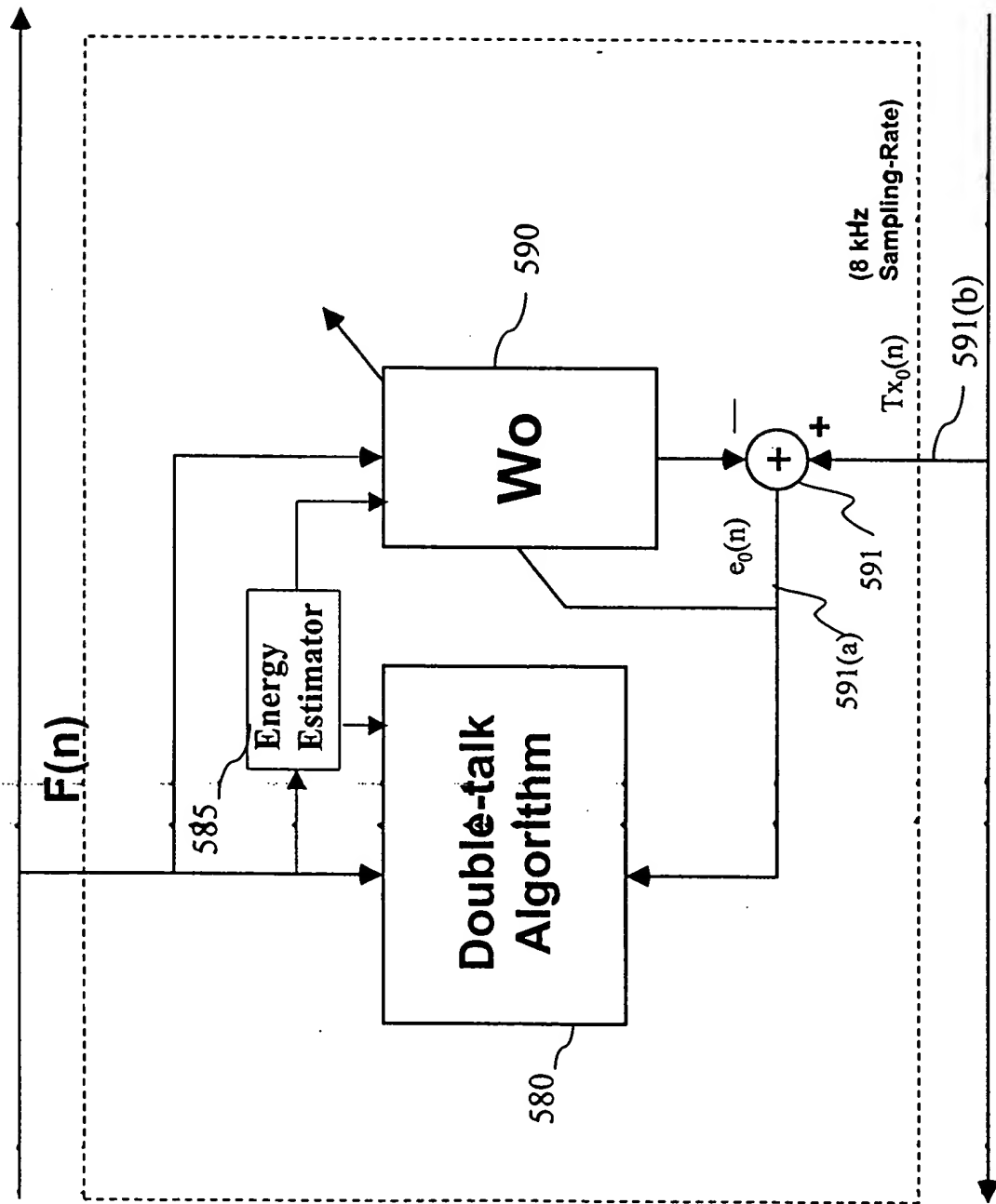


FIG. 21

Tx Data

00000100550250

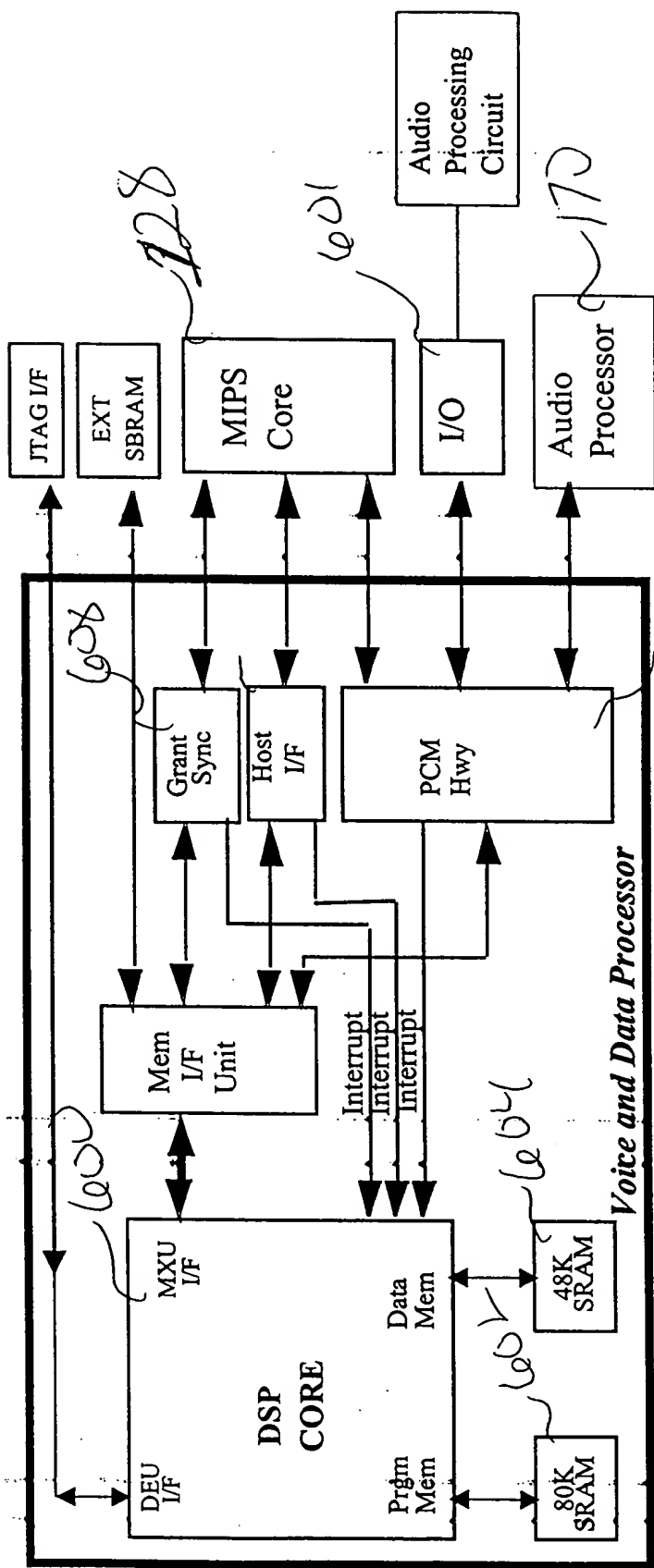


FIG. 22

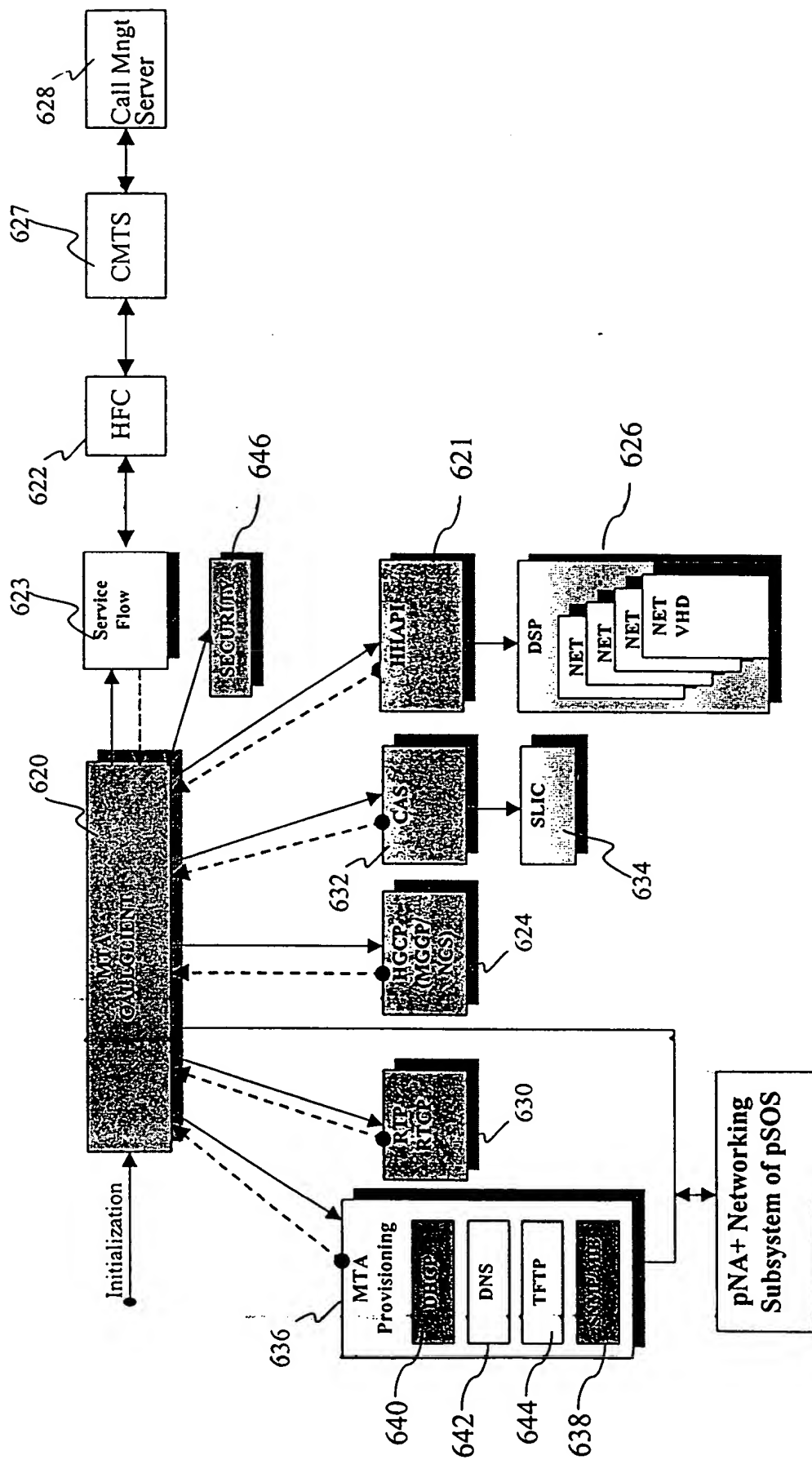


FIG. 23



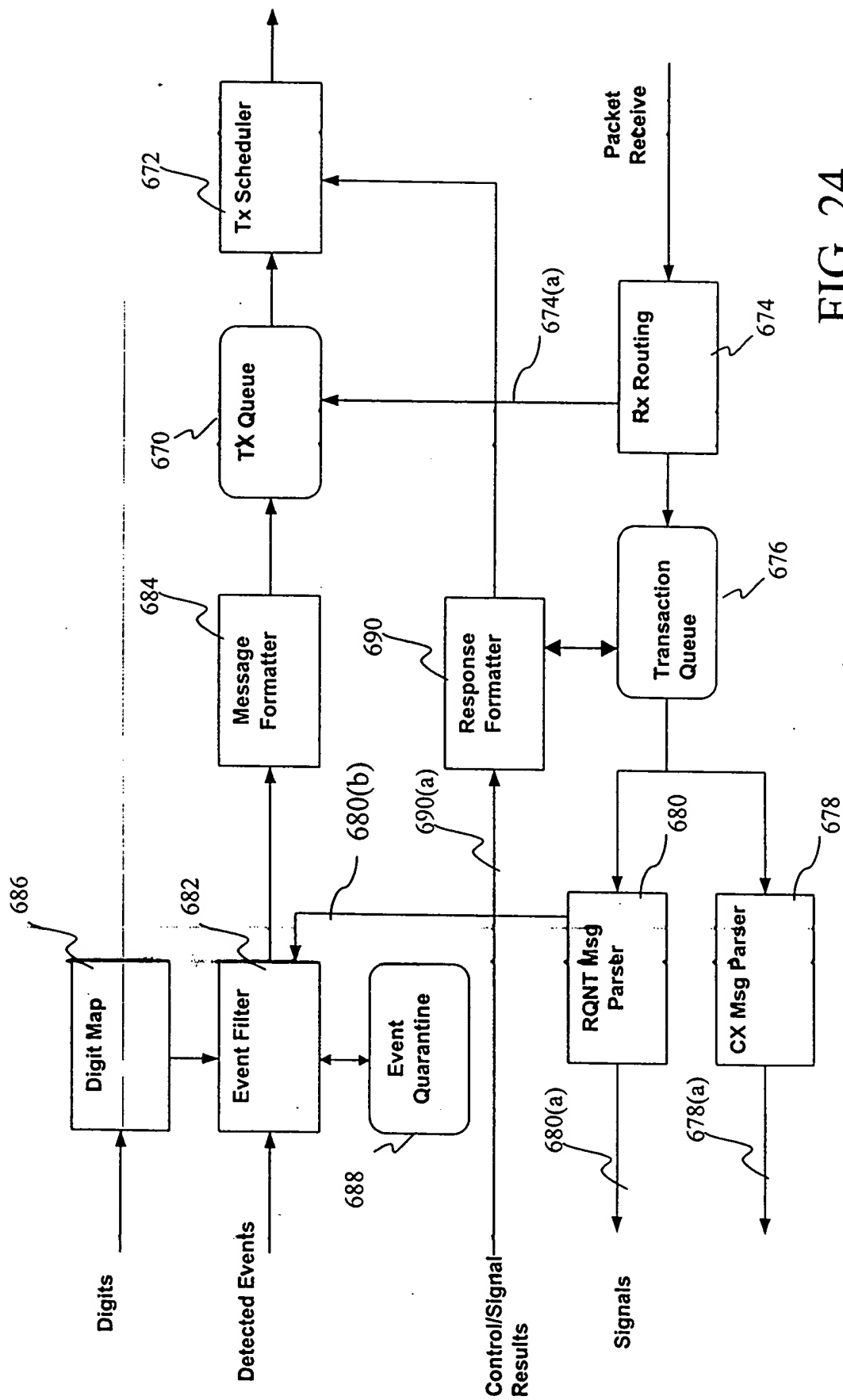


FIG. 24

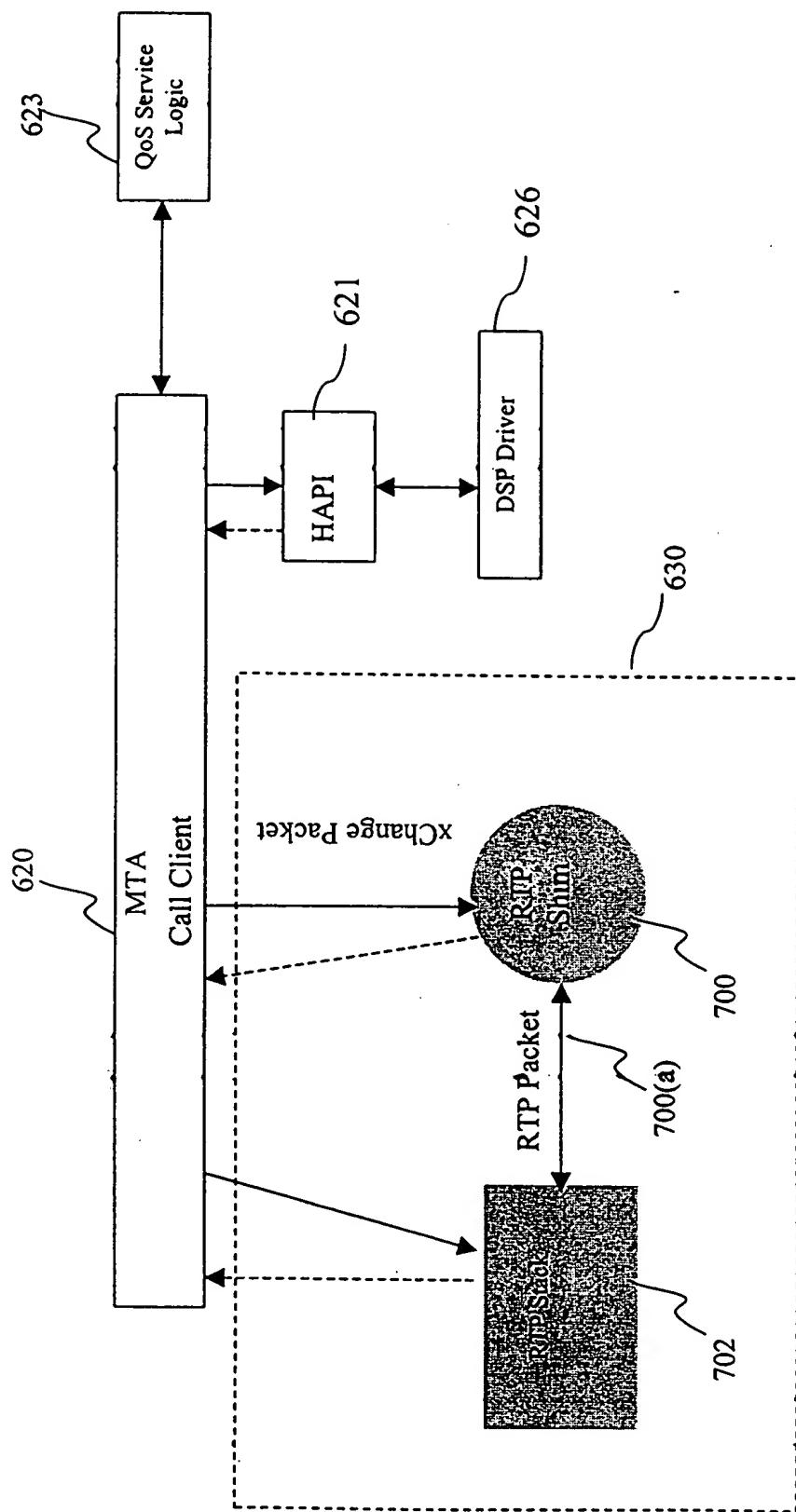


FIG. 25

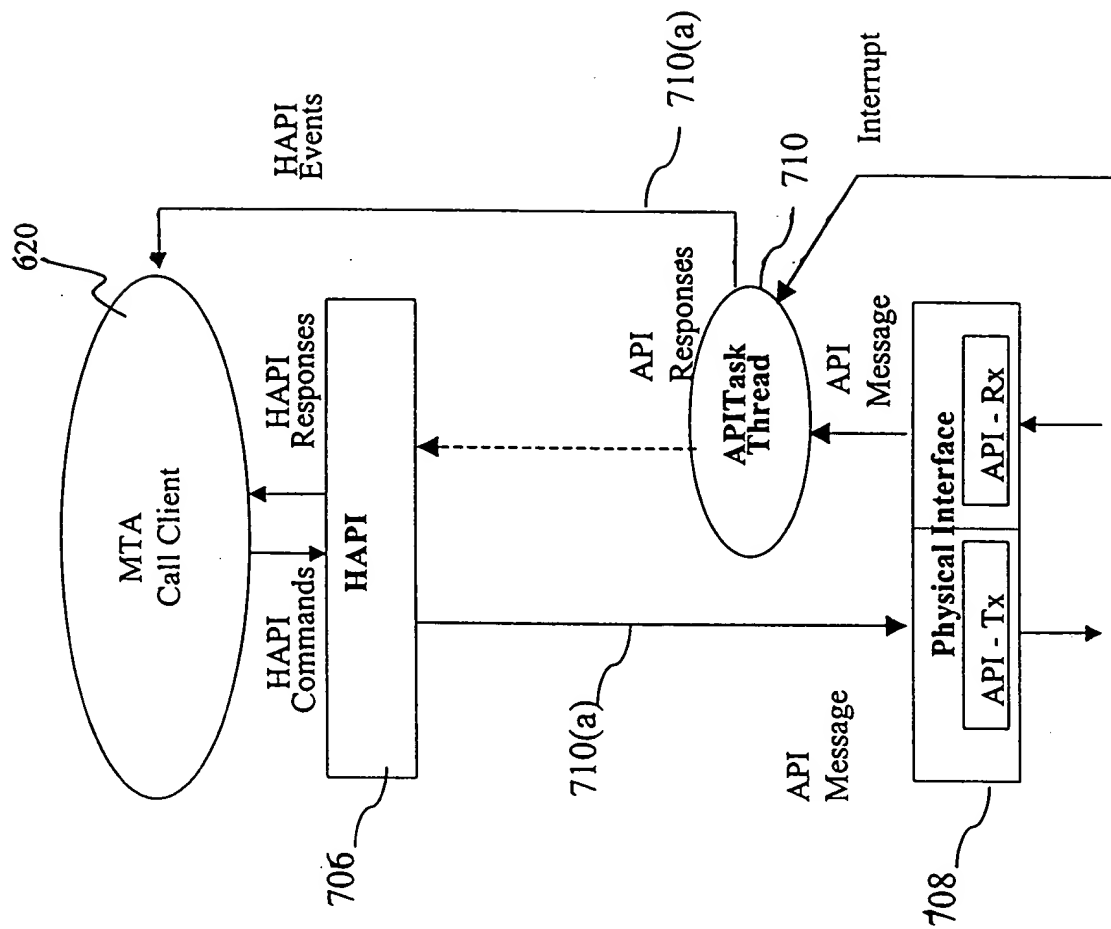


FIG. 26

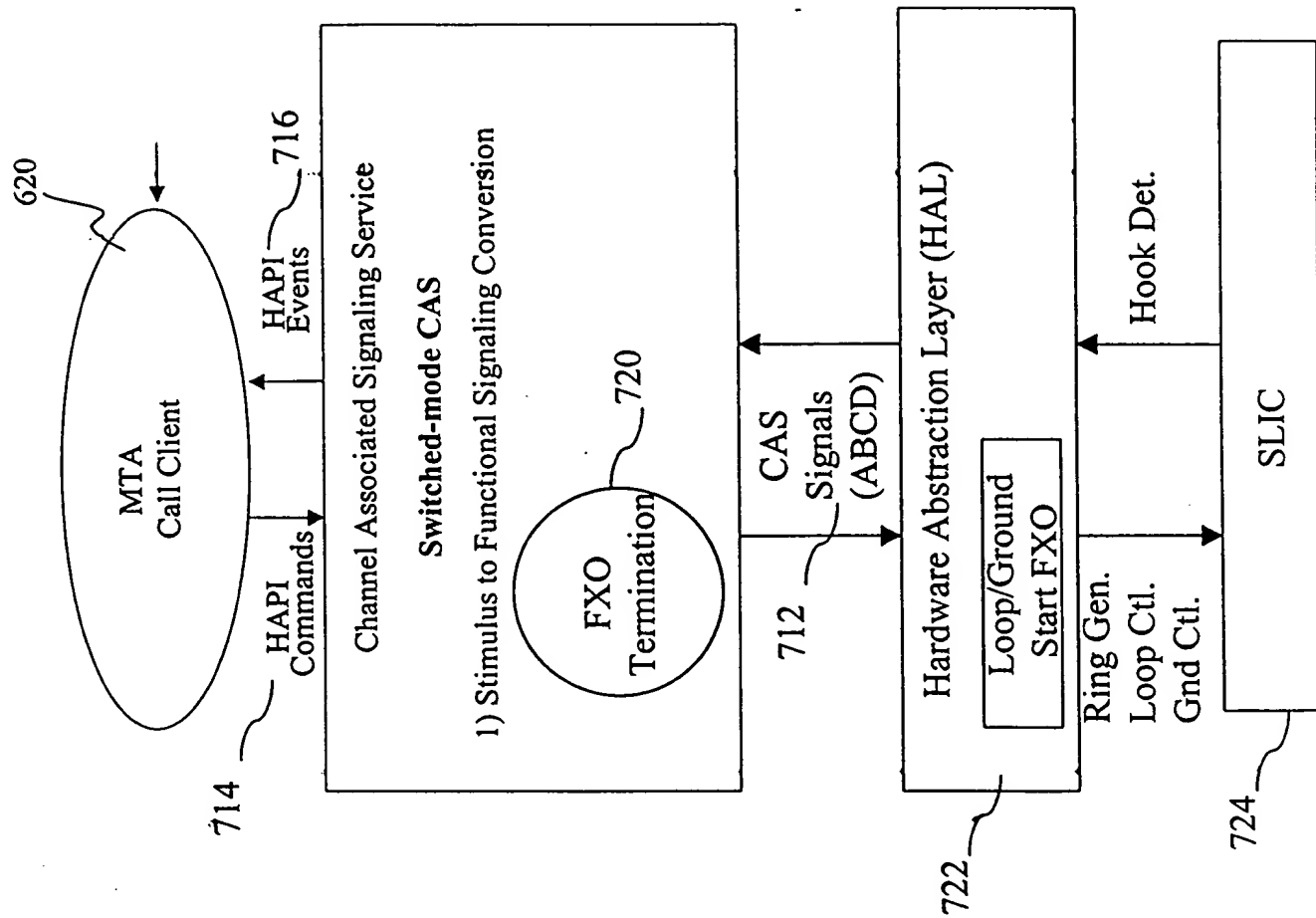


FIG. 27

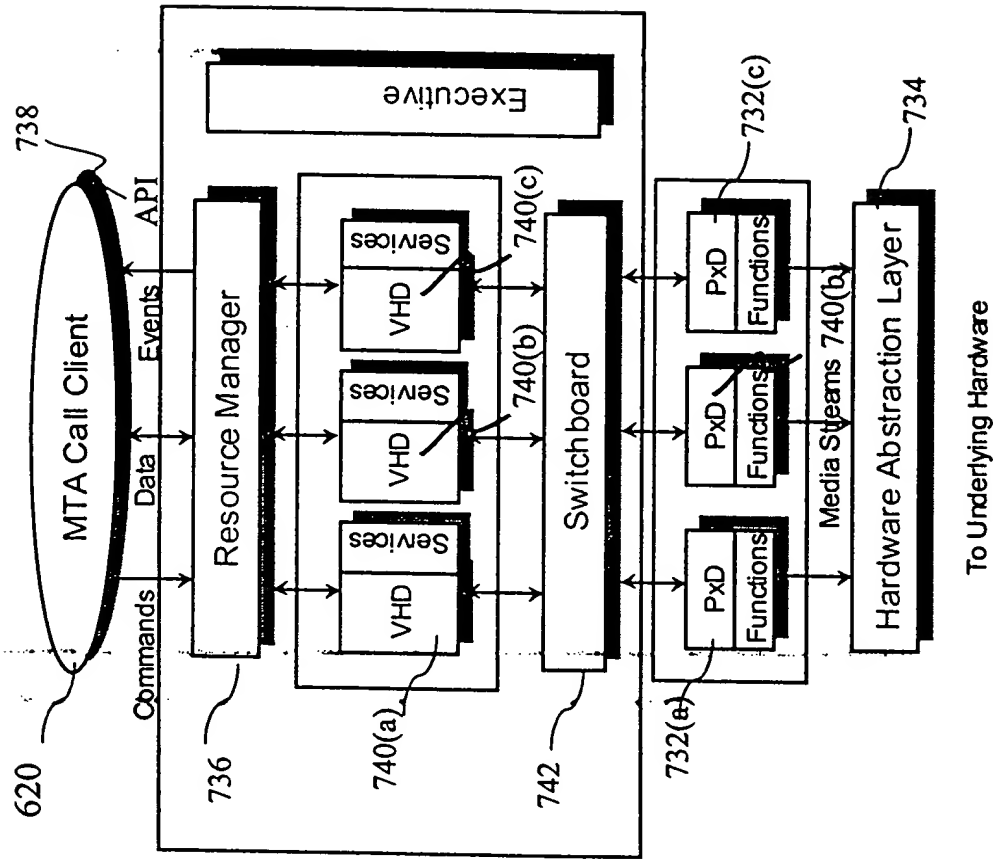


FIG. 28

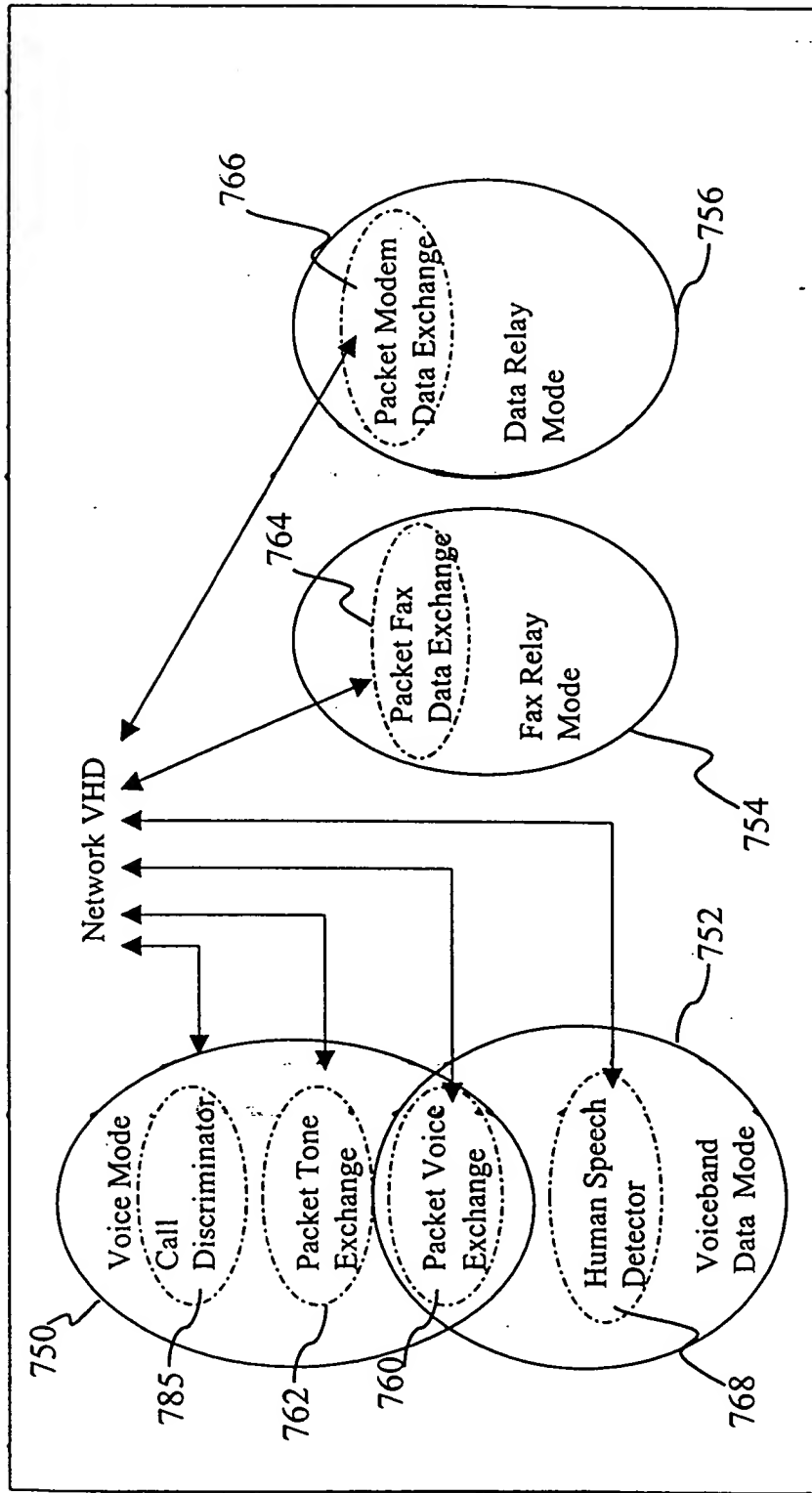


FIG. 29

1062

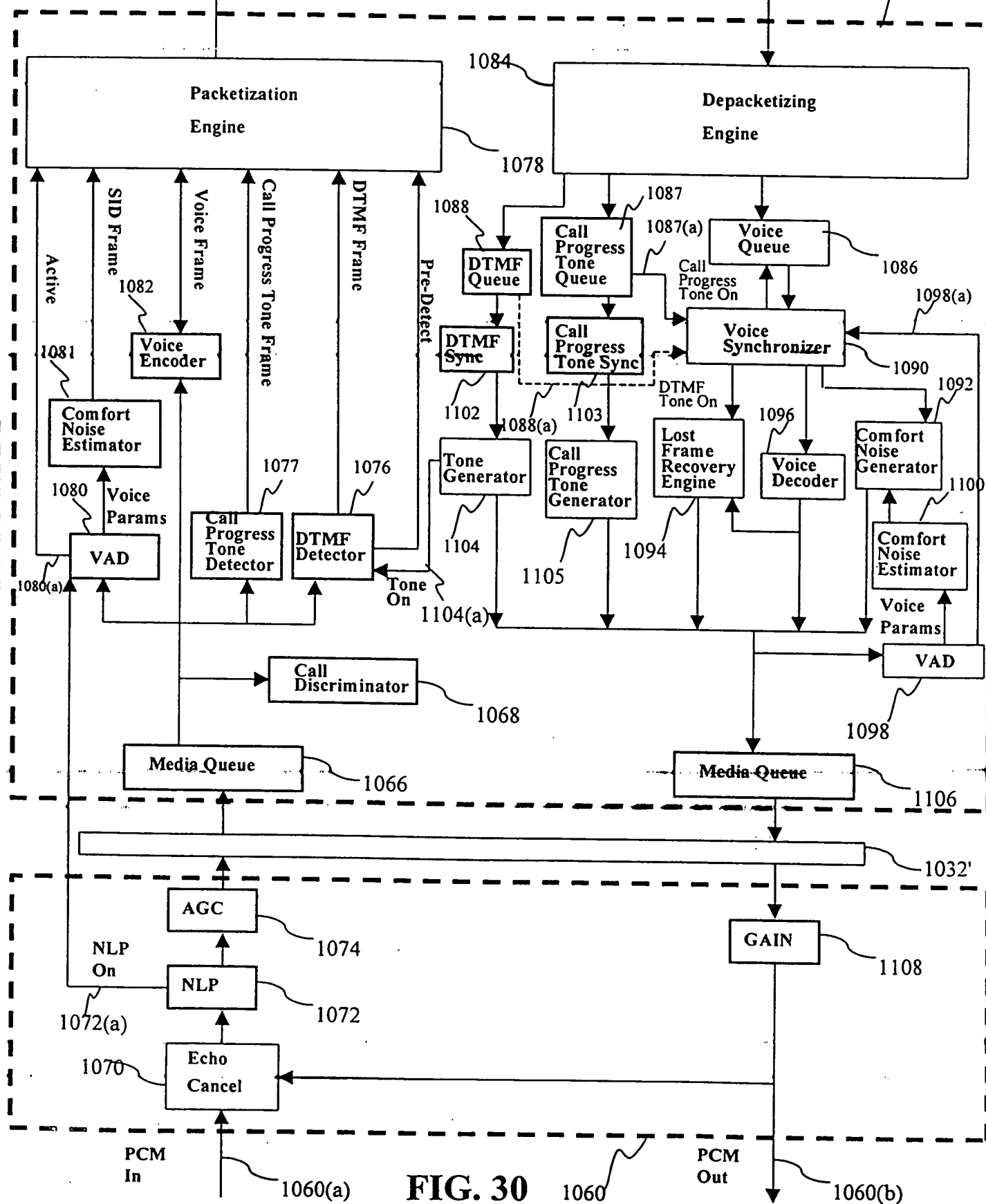


FIG. 30

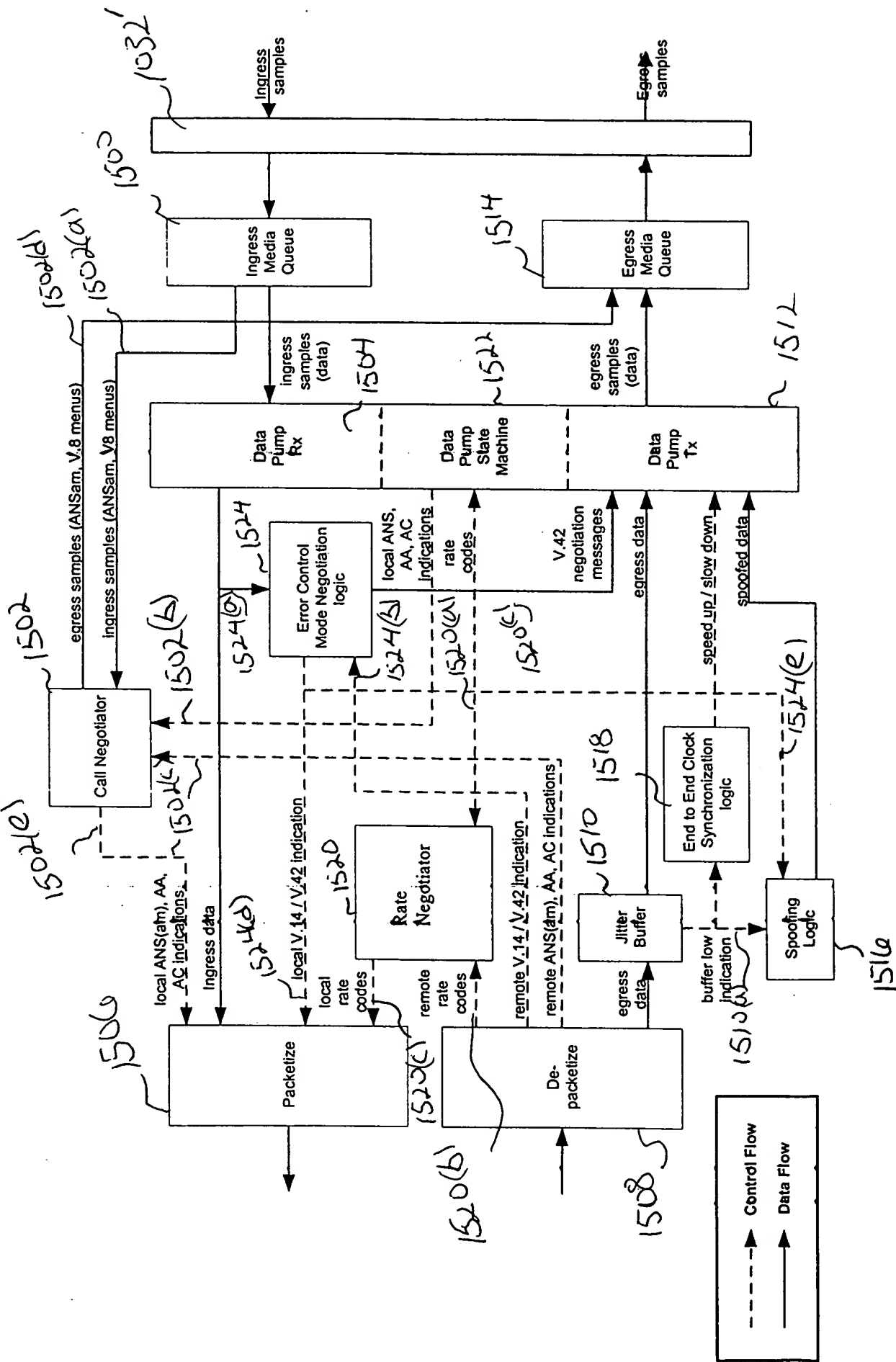


FIG. 32